

The Children's Hospital Medical Center
141 Milk Street Room 1004
Boston, Massachusetts 02109

74th Annual Report

THE CHILDREN'S HOSPITAL

Boston, Massachusetts



1943

The Children's Hospital Medical Center
841 Milk Street Room 1004
Boston, Massachusetts 02109

THE CHILDREN'S HOSPITAL
FORM OF BEQUEST

I give, devise, and bequeath to
The Children's Hospital, in the City
of Boston, and Commonwealth of
Massachusetts, incorporated in the
year 1869, the sum of.....
.....
.....

THE CHILDREN'S HOSPITAL

1869

ANNUAL REPORT for the Year 1943

BOSTON - MASSACHUSETTS
MCMXLIV

OFFICERS OF THE CHILDREN'S HOSPITAL

1944

President

SAMUEL H. WOLCOTT

Treasurer

HERMANN F. CLARKE

31 State Street, Boston

Room 602

Vice President

F. MURRAY FORBES

Secretary

AMORY COOLIDGE

Assistant Treasurer

STEDMAN BUTTRICK

Counsel for the Corporation

JAMES GARFIELD

Executive Committee

FREDERICK AYER

STEDMAN BUTTRICK

AMORY COOLIDGE

HERMANN F. CLARKE

F. MURRAY FORBES

G. PEABODY GARDNER

ARTHUR G. ROTCH

ALEXANDER WHEELER

MRS. H. PARKER WHITTINGTON

SAMUEL H. WOLCOTT

and such other members of the Board of Trustees as the President may select from time to time, to serve for a period of approximately three months each.

Chairman of Welfare Committee

MRS. H. PARKER WHITTINGTON

Committee on Investments

SAMUEL H. WOLCOTT

WILLIAM ARTHUR DUPEE

STEDMAN BUTTRICK

G. PEABODY GARDNER

HERMANN F. CLARKE

(*Ex-officio*)

Committee on Hospital Needs

ALEXANDER WHEELER, *Chairman*

ARTHUR G. ROTCH

FREDERICK AYER

GEORGE v. L. MEYER

HERMANN F. CLARKE

DR. RICHARD M. SMITH

DR. WILLIAM E. LADD

DR. S. BURT WOLBACH

DR. FRANK R. OBER

Social Service Committee

MRS. NELSON S. BARTLETT

MRS. FRANCIS B. LOTHROP

DR. DONALD MacCOLLUM

DR. ROBERT B. OSGOOD

DR. BRONSON CROTHERS

DR. WILLIAM T. GREEN

MRS. HOWARD TURNER

MRS. AMORY THORNDIKE

MRS. LENDON SNEDEKER

DR. RICHARD M. SMITH

Committee on the School of Nursing

MRS. CHARLES A. NEWHALL

BANCROFT BEATLEY

JOHN SHILLITO

MISS STELLA GOOSTRAY, R.N.

MISS SOPHIE NELSON

DR. DONALD MacCOLLUM

Private Ward Committee

FREDERICK AYER, *Chairman*

DR. J. A. V. DAVIES

DR. ROBERT GROSS

DR. WILLIAM T. GREEN

DR. S. H. CLIFFORD

MRS. NATHANIEL WINTHROP

MRS. CHARLES DEVENS

STEDMAN BUTTRICK

Budget Committee

SAMUEL H. WOLCOTT ARTHUR G. ROTCH
HERMANN F. CLARKE (*Ex-officio*) AMORY COOLIDGE

Committee on Public Relations

GEORGE v. L. MEYER AMORY COOLIDGE
DR. FRANK R. OBER SAMUEL H. WOLCOTT
ALEXANDER WHEELER FREDERICK AYER
HERMANN F. CLARKE SHERWIN C. BADGER

BOARD OF TRUSTEES

1944

Alexander Whiteside	1914
Samuel H. Wolcott (<i>Ex-Officio</i>)	1915
George v. L. Meyer	1915
F. Murray Forbes (<i>Ex-Officio</i>)	1918
G. Peabody Gardner	1921
William Arthur Dupee	1922
Pliny Jewell	1922
Arthur G. Rotch	1923
Mrs. H. Parker Whittington (<i>Ex-Officio</i>)	1927
Harvey H. Bundy	1927
James Garfield	1931
*Gordon Abbott	1932
*F. Murray Forbes, Jr.	1932
*Lawrence Foster	1932
*Edward L. Bigelow	1933
Miss Ida C. Smith	1933
Alexander Wheeler	1934
Mrs. Nelson S. Bartlett	1936
John C. Kiley	1936
*Samuel H. Wolcott, Jr.	1936
*John S. Ames, Jr.	1937
Charles H. Stockton	1937
*Donald T. Carlisle	1938
Hermann F. Clarke (<i>Ex-Officio</i>)	1939
Amory Coolidge (<i>Ex-Officio</i>)	1940
John J. Burns	1940
*Brinley M. Hall	1941
Mrs. Bartlett Harwood	1942
Lincoln Baylies	1943
Stedman Buttrick	1943
Frederick Ayer	1943
Sherwin C. Badger	1944
J. W. Farley	1944
John Shillito	1944
F. Frank Vorenberg	1944

*United States Armed Forces

OFFICERS OF THE CHILDREN'S HOSPITAL FROM ITS FOUNDATION IN 1869

Presidents

*Nathanial Thayer.....	1869-1883
*Robert C. Winthrop.....	1884-1894
*Oliver C. Peabody.....	1895-1896
*Charles L. Young.....	1897-1900
*Francis W. Hunnewell.....	1901-1916
*George P. Gardner.....	1917-1930
*Gordon Abbott.....	1931-1934
Samuel H. Wolcott.....	1935-

President Emeritus

*George P. Gardner.....	1930-1939
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Vice Presidents

*George T. Bigelow.....	1869-1883
*John C. Phillips.....	1884-1885
*Oliver W. Peabody.....	1886-1894
*Charles L. Young.....	1895-1896
*Francis W. Hunnewell.....	1897-1900
*George P. Gardner.....	1901-1917
Henry A. Wheeler.....	1918-1926
*Gordon Abbott.....	1927-1930
F. Murray Forbes.....	1931-

Treasurers

*John G. Wetherell.....	1869-1876
*William Putnam Kuhn.....	1876-1877
*John G. Wetherell.....	1877-1886
*Joshua M. Sears.....	1887-1905
*Gordon Abbott.....	1906-1916
Samuel Wolcott.....	1917-1934
Edward L. Bigelow.....	1935-1942
Hermann F. Clark.....	1943-

Assistant Treasurer

Robert W. Seymour.....	1923-1924
George v. L. Meyer.....	1928-1933
Stedman Buttrick.....	1943-

Secretaries

*Francis H. Brown.....	1869-1915
George v. L. Meyer.....	1916-1917
Francis W. Hunnewell.....	1918-1921
F. Murray Forbes.....	1922-1923
George v. L. Meyer.....	1924-1933
James Garfield.....	1934-1940
Amory Coolidge.....	1941-

*Deceased

FORMER MEMBERS OF THE BOARD OF TRUSTEES

*Abbott, Gordon.....	1896-1937	*Manning, J. M.....	1881-1882
*Abbott, Jere.....	1871-1895	Mead, Mrs. Frederick S...	1921-1940
*Ames, F. L.....	1886-1893	*Monks, Mrs. George H...	1921-1944
*Ames, Oliver.....	1894-1920	*Mudge, E. R.....	1874-1878
Ames, Mrs. F. L.....	1926-1929	Palmer, Henry W.....	1923-1943
*Bader, Louis F. S.....	1930-1942	*Peabody, Oliver W.....	1884-1896
*Baylies, Walter C.....	1908-1910	*Perkins, Thomas N.....	1904-1916
*Bigelow, Alanson.....	1876-1884	*Phelan, James J.....	1921-1934
*Bigelow, George T.....	1870-1877	*Phillips, John C.....	1881-1883
*Blake, Clarence J.....	1895-1918	Phillips, William.....	1931-1935
*Blake, J. A. Lowell.....	1911-1938	*Pickering, H. G.....	1879-1886
*Bremer, S. Parker.....	1923-1925	Pickman, Dudley L., Jr...	1916-1925
*Brooks, Phillips.....	1884-1885	*Pierce, Wallace L.....	1901-1920
*Browne, Dr. Francis H...	1870-1915	*Robbins, Chandler.....	1870-1882
*Caswell, Mrs. William W.	1924-1925	*Rogers, Mrs. Dudley P...	1928-1939
*Comerford, Frank D.....	1935-1941	Russell, Mrs. William E...	1939-1943
Coolidge, Lawrence.....	1936-1941	*Sargent, F. W.....	1918-1919
Cox, Mrs. William C.....	1936-1939	Seabury, William H.....	1902-1933
*Dana, S. B.....	1899-1901	*Sears, J. Montgomery...	1883-1905
Eliot, Mrs. Samuel.....	1934-1935	Sears, Philip S.....	1916-1925
*Emmons, Nathaniel.....	1870-1885	Seymour, Robert W.....	1923-1925
*Emmons, Robert W., 2nd.	1903-1928	*Shattuck, Dr. F. P.....	1888-1919
*Endicott, William.....	1904-1928	*Shaw, Louis A.....	1934-1940
*Faulkner, Charles.....	1870-1885	*Spaulding, J. P.....	1879-1896
*Fearing, Albert.....	1870-1875	*Stearns, Frank W.....	1916-1925
*Fiske, Charles H.....	1870-1898	*Stockton, Howard.....	1897-1902
*Gardner, George P.....	1885-1939	*Stockton, Philip.....	1924-1925
*Green, Samuel A.....	1870-1883	Stone, Albert, Jr.....	1930-1933
*Hallowell, John W.....	1925-1926	*Stone, Dr. James A.....	1928-1929
Hardwick, Huntington R..	1930-1933	*Strong, Edward A.....	1870-1873
*Herrick, Robert F., Jr....	1921-1925	*Sturgis, Russell, Jr....	1870-1871
Hollister, Paul M.....	1926-1926	*Thacher, George.....	1886-1896
*Howe, George D.....	1871-1880	*Thacher, Isaac.....	1870-1883
*Hunnewell, F. W.....	1895-1917	*Thayer, E. V. R.....	1886-1907
Hunnewell, F. W., 2nd....	1915-1924	*Thayer, Nathaniel.....	1870-1883
*Hunnewell, H. H.....	1886-1901	*Thomas, W. B.....	1897-1902
*Ingalls, William.....	1870-1902	Tuckerman, John A.....	1919-1920
*Johnson, Samuel.....	1870-1871	*Wetherell, John G.....	1887-1897
*Joy, Charles H.....	1887-1887	Wheeler, Henry.....	1898-1926
*Kuhn, W. P.....	1877-1880	*Winthrop, Robert C.....	1870-1894
*Lawrence, John.....	1908-1914	*Young, Charles L.....	1884-1901
*Kirstein, Louis E.....	1921-1942		
*Lincoln, Roland C.....	1884-1885		
		*Deceased	

HONORARY PHYSICIANS AND SURGEONS

J. Lewis Bremer, M.D.
Walter B. Cannon, M.D.
Reid Hunt, M.D.

Charles G. Mixter, M.D.
Robert B. Osgood, M.D.

STAFF EXECUTIVE COMMITTEE

William E. Ladd, M.D.	Surgeon-in-Chief
Frank R. Ober, M.D.	Orthopedic Surgeon-in-Chief
Richard M. Smith, M.D.	Physician-in-Chief
S. Burt Wolbach, M.D.	Pathologist-in-Chief
George v. L. Meyer	Director

ADMINISTRATIVE STAFF

George v. L. Meyer	Director
Miss Madeline S. Gibbs, R.N.	Assistant to the Director
Miss Fanny C. Knapp, R.N.	Assistant to the Director
Miss Muriel J. Seff, R.N., <i>Supervisor</i>	Admitting Officer
Miss Edith V. Bell, R.N.	Admitting Officer
Miss Elizabeth V. Wheeler, R.N.	Admitting Officer
Miss Harriet Houghton, R.N.	Admitting Officer
Chester E. Budden	Accountant
Mrs. Martha H. Stuart, B.S.	Dietitian
Miss Priscilla E. Hedley	Admitting Officer, O. P. D.
Mrs. Isabel Hall	Housekeeper
Miss Ethel Preble	Rate Adjuster
Ferdinand Harding	Photographer
Miss Elizabeth C. Fitzgerald	Purchasing Agent
Donald M. Skauen, B.S., PHC., M S.	Pharmacist
Miss Eva F. Pratt	Record Librarian
Mrs. Daisy J. Jacobs	Record Librarian
Miss Marion W. Hall	Social Service Director
Nancy Estabrook	Occupational Therapy Director

DEPARTMENT OF MEDICINE

Richard M. Smith, M.D.	Physician-in-Chief
Bronson Crothers, M.D.	Visiting Physician
John A. V. Davies, M.D.	Visiting Physician
Louis K. Diamond, M.D.	Visiting Physician
James L. Gamble, M.D.	Visiting Physician
**Lewis W. Hill, M.D.	Visiting Physician
Charles A. Janeway, M.D.	Visiting Physician
Harold C. Stuart, M.D.	Visiting Physician
Edwin T. Wyman, M.D.	Visiting Physician
Randolph K. Byers, M.D.	Associate Visiting Physician
Stewart H. Clifford, M.D.	Associate Visiting Physician
**R. Cannon Eley, M.D.	Associate Visiting Physician
Henry E. Gallup, M.D.	Associate Visiting Physician
*Charles D. May, M.D.	Associate Visiting Physician
Alfred T. Shohl, M.D.	Associate Visiting Physician
Philip H. Sylvester, M.D.	Associate Visiting Physician
Eliot Hubbard, M.D., (Chief of Medical O.P.D.)	Associate Physician
**Albert A. Frank, M.D.	Associate Physician
*Stanton Garfield, M.D.	Associate Physician
Nathan Gorin, M.D.	Associate Physician
Hyman Green, M.D.	Associate Physician
Gerald N. Hoeffel, M.D.	Associate Physician

**On leave of absence with United States Armed Forces.

**John P. Hubbard, M.D.	Associate Physician
Dorothea M. Moore, M.D.	Associate Physician
Robert T. Moulton, M.D.	Associate Physician
Harry L. Mueller, M.D.	Associate Physician
**Henry N. Pratt, M.D.	Associate Physician
Abraham S. Small, M.D.	Associate Physician
William J. Turtle, M.D.	Associate Physician
Sidney H. Weiner, M.D.	Associate Physician
Lucille Williamson, M.D.	Associate Physician
Olga E. Allers, M.D.	Assistant Physician
**John K. Brines, M.D.	Assistant Physician
James T. Cameron, M.D.	Assistant Physician
**Allen M. Hill, M.D.	Assistant Physician
Rose C. Munro, M.D.	Assistant Physician
**Harry Shwachman, M.D.	Assistant Physician
Louis A. Sieracki, M.D.	Assistant Physician
**Lendon Snedeker, M.D.	Assistant Physician
Jacob Wallace, M.D.	Assistant Physician
William Berenberg, M.D.	Junior Attending Physician
Edward L. Pratt, M.D.	Junior Attending Physician
Gretchen Hutchins, M.D.	Assistant Resident
Lillian A. Francis, M.D.	Assistant Resident
Donald E. McLean, M.D.	Assistant Resident
Dane G. Prugh, M.D.	Assistant Resident
Jean P. Davis, M.D.	House Officer
William A. Dickson, M.D.	House Officer
Benjamin G. Ferris, Jr., M.D.	House Officer
Martin Gershman, M.D.	House Officer
John P. Hubbell, Jr., M.D.	House Officer
Roy K. Kendall, M.D.	House Officer
Frank L. Plachte, M.D.	House Officer
Allan B. Stimson, M.D.	House Officer
Robert B. D. Williams, M.D.	House Officer

DEPARTMENT OF ORTHOPEDIC SURGERY

Frank R. Ober, M.D.	Orthopedic Surgeon-in-Chief
James W. Sever, M.D.	Orthopedic Surgeon
A. H. Brewster, M.D.	Visiting Orthopedic Surgeon
William T. Green, M.D.	Visiting Orthopedic Surgeon
Robert H. Morris, M.D.	Visiting Orthopedic Surgeon
**William Elliston, M.D.	Assistant Visiting Orthopedic Surgeon
Paul W. Hugenberger, M.D.	Assistant Visiting Orthopedic Surgeon
**Meier G. Karp, M.D.	Assistant Visiting Orthopedic Surgeon
Miriam Katzeff, M.D.	Assistant Visiting Orthopedic Surgeon
John G. Kuhns, M.D.	Assistant Visiting Orthopedic Surgeon
Charles L. Sturdevant, M.D.	Assistant Orthopedic Surgeon
*John Bell, M.D.	Assistant Orthopedic Surgeon
John F. Bell, M.D.	Resident Orthopedic Surgeon
Miss Janet Merrill	Director of Physical Therapeutics
Miss Mary E. Trainor, R.N.	Director of Paralytic Clinic
David S. Grice, M.D.	Resident Orthopedic Surgeon
William A. Stevens, M.D.	House Officer
Lazslo Ormandy, M.D.	House Officer

*With the United States Armed Forces.

**On leave of absence with the United States Armed Forces.

Clarence A. Splitoff, M.D.	House Officer
John Talinski, M.D.	House Officer
Leonard Harris, M.D.	House Officer
Quitino J. Serenati, M.D.	House Officer
Chung H. Tan, M.D.	House Officer
Frank A. Barlow, M.D.	House Officer

DEPARTMENT OF PATHOLOGY

S. Burt Wolbach, M.D.	Pathologist-in-Chief
Sidney Farber, M.D.	Pathologist
Henry W. Edmonds, M.D.	Assistant Pathologist
September 1, 1942–September 1, 1943	
Rolf Katzenstein, M.D.	Assistant Pathologist
August 1, 1943–February 1, 1944	
F. K. Mostofi, M.D.	Resident Pathologist
July 1, 1942–July 1, 1943	
Lotte Strauss, M.D.	Assistant Resident Pathologist
September 1, 1943–September 1, 1944	
*Ernest J. Eichwald, M.D. (Path.)	House Officer
July 1, 1942–July 1, 1943	
*Leonard Harris, M.D. (Orth.)	House Officer
July 1, 1942–March 1, 1943	
Clifton J. Bennett, M.D. (Surg.)	House Officer
March 1, 1943–September 1, 1943	
*Robert A. Sears, M.D. (Surg.)	House Officer
April 1, 1943–October 1, 1943	
Arthur Chung, M.D. (Path.)	House Officer
July 1, 1943–January 1, 1944	
*Raymond G. Gottschalk, M.D. (Path.)	House Officer
September 1, 1943–April 8, 1944	
Patricia E. Wanning, M.D.	Voluntary Assistant
October 1, 1942–April 1, 1943	
Daniel Sciarra	Student Assistant
April 1, 1943–July 1, 1943	
James J. O'Hare	Student Assistant
July 1, 1943–May 1, 1944	

DEPARTMENT OF ROENTGENOLOGY

Edward B. D. Newhauser, M.D.	Roentgenologist
*L. Alexander Vance, M.D.	Associate Roentgenologist
*George M. Wyatt, M.D.	Associate Roentgenologist

*With the United States Armed Forces.

DEPARTMENT OF SURGERY

William E. Ladd, M.D.	Surgeon-in-Chief
**Thomas H. Lanman, M.D.	Visiting Surgeon
Franc D. Ingraham, M.D. (Neurosurgery)	Visiting Surgeon
**Carlyle G. Flake, M.D. (Otolaryngology)	Visiting Surgeon
George D. Cutler, M.D.	Associate Visiting Surgeon
Donald W. MacCollum, M.D.	Associate Visiting Surgeon
Robert E. Gross, M.D.	Associate Visiting Surgeon
**Henry W. Hudson, Jr., M.D.	Associate Surgeon
**Patrick J. Mahoney, M.D.	Associate Surgeon
**Augustus Thorndike, M.D.	Associate Surgeon
**John W. Chamberlain, M.D.	Assistant Surgeon
Harold G. Tobey, M.D.	Visiting Otolaryngologist
**Lyman G. Richards, M.D.	Research Associate in Otolaryngology
Charles F. Ferguson, M.D.	Associate Visiting Otolaryngologist
**Charles I. Johnson, M.D.	Associate Visiting Otolaryngologist
Harry W. Perkins, D.M.D.	Orthodontist
Edward I. Silver, D.M.D.	Associate Orthodontist
Abijah Pierce, D.M.D.	Assistant Orthodontist
**Henry C. Beebe, D.M.D.	Assistant Orthodontist
**Paul E. Gilpatrick, D.M.D.	Assistant Stomatologist
*Emory Farrington, D.M.D.	Voluntary Assistant
Mrs. Esther Shapiro	Speech Correctionist
Tague C. Chisholm, M.D. (Ended August, 1943)	Resident Surgeon
H. William Scott, Jr., M.D. (Ended January, 1944)	Resident Surgeon
Robin G. Anderson, M.D.	Assistant Resident Surgeon
John J. Lowrey, M.D.	Assistant Resident in Neurosurgery
(Ended March, 1943)	
Ernest K. Landsteiner, M.D.	Assistant Resident in Neurosurgery
(Ended July, 1943)	
Frank E. Nulsen, M.D.	Assistant Resident in Neurosurgery
(Ended November, 1943)	
John J. Lowrey, M.D.	Assistant in Resident Neurosurgery
(Ended March, 1944)	
Herman A. DeWilde, M.D.	Acting Assistant Resident in Otolaryngology
(Ended January, 1944)	
The dates following the names indicate the termination of appointment.	
*William G. Schoch, M.D. (January, 1943)	House Officer
*James E. Lewis, Jr., M.D. (March, 1943)	House Officer
*Thomas L. Duncan, M.D. (May, 1943)	House Officer
*John R. Newstedt, M.D. (July, 1943)	House Officer
*Donald R. Gray, Jr., M.D. (September, 1943)	House Officer
*Oscar W. Hills, M.D. (October, 1943)	House Officer
Robin G. Anderson, M.D. (November, 1943)	House Officer
*H. William Clatworthy, Jr., M.D. (January, 1944)	House Officer
*George W. B. Starkey, M.D. (February, 1944)	House Officer
*Robert A. Sears, M.D. (January, 1944)	House Officer
Paul F. Ware, M.D. (January, 1944)	House Officer
Clifton J. Bennett, M.D. (January, 1944)	House Officer

SPECIAL DEPARTMENTS

James L. Gamble, M.D.	Director, Chemistry Laboratory
Alfred T. Shohl, M.D.	Assistant Director, Chemistry Laboratory
John A. V. Davies, M.D.	Bacteriologist
E. Lawrence Oliver, M.D.	Dermatologist
Austin W. Cheever, M.D.	Assistant Dermatologist

**On leave of absence with U. S. Armed Forces.

*With the Armed Forces.

J. Herbert Waite, M.D.	Ophthalmologist
Paul A. Chandler, M.D.	Assistant Ophthalmologist
Edwin B. Goodall, M.D.	Assistant Ophthalmologist
*Trygve Gunderson, M.D.	Assistant Ophthalmologist
Paul E. Boyle, D.M.D.	Oral Pathologist
*Maurice L. Dinnerman, D.M.D.	Assistant Oral Pathologist
Paul K. Losch, D.D.S.	Stomatologist
David Weisberger, D.M.D., M.D.	Associate Stomatologist
Charles M. Waldo, D.D.S.	Associate Orthodontist
*John C. Brown, D.M.D.	Assistant Stomatologist
*Charles M. Campelia, D.M.D.	Assistant Stomatologist
*Mr. George Johnson, January 1-May 30	Student House Officer
*Mr. William Pennine, September 1-December 31	Student House Officer

CONSULTING STAFF

Allan M. Butler, M.D.	Consulting Staff
Hallowell Davis, M.D.	Consulting Staff
Albert B. Ferguson, M.D.	Consulting Staff
A. Baird Hastings, M.D.	Consulting Staff
T. Duckett Jones, M.D.	Consulting Staff
Otto Kraver, M.D.	Consulting Staff
Merrill C. Sossman, M.D.	Consulting Staff
Conrad Wesselhoeft, M.D.	Consulting Staff

**On leave of absence with the Armed Forces.

*With the United States Armed Forces.

SCHOOL OF NURSING AND NURSING SERVICE

Superintendent of Nurses and Principal of School of Nursing

Stella Goostray, R.N.

Assistants to the Superintendent of Nurses and Principal of School of Nursing

Associate Principal of School of Nursing
Mary E. Norcross, R.N.

Second Assistant Superintendent of Nurses
Kathryn Cheney, R.N.

Instructors

Emily G. Pearson, R.N.
Edna J. Townsend, R.N.
Theresa, Hurley, R.N.

Assistant Superintendent of Nurses and Assistant Principal

Muriel B. Vesey, R.N.

Assistant Superintendent of Nurses at Night

Elizabeth F. Webster, R.N.

Night Supervisors

Alice F. Perkins, R.N.
Roberta Strong, R.N.

Medical and Isolation Services

Ethel M. Trafton, R.N., *Supervisor*
Joan Fitzgerald, R.N., *Head Nurse*
Johanna Schlegtendal, R.N., *Head Nurse*
Ruth Emerson, R.N., *Head Nurse*

Surgical and Throat Services

Edith M. Ahrens, R.N., *Head Nurse*
Elizabeth Higgins, R.N., *Head Nurse*
Olive Simard, R.N., *Head Nurse*
Elizabeth T. White, R.N., *Head Nurse*

Orthopedic Service

E. Jean Hill, R.N., *Supervisor*
Frances Maguire, R.N., *Head Nurse*
Ruth Wooliver, R.N., *Head Nurse*

Neurological Service

Elizabeth C. Logan, R.N., *Head Nurse*

Infants' Medical Service

Mary G. Chapman, R.N., *Supervisor*
Hope G. Furgin, R.N., *Head Nurse*

Operating Room

Edith C. Jenkins, R.N., *Supervisor*
Natalie J. Gowen, R.N., *Assistant*

Anesthetists

B. Elaine Lank, R.N., *Chief*
Ruth Hodgdon, R.N.
Elizabeth Moran, R.N.

Out-Patient Department

Marion Perkins, R.N., *Head Nurse and Acting Instructor, Medical Clinic*
Helen C. Harding, R.N., *Head Nurse, Orthopedic Clinic*
Olivia V. Ross, R.N., *Head Nurse, Surgical Clinic*
Beatrice Greene, R.N., *Head Nurse, Isolation Clinic*

Private Ward

Sarah J. Vickery, R.N., *Supervisor*
Elizabeth Chatterton, R.N., *Head Nurse*
Verna L. Pearl, R.N., *Head Nurse*
Jean Wood, R.N., *Head Nurse*

Nurses' Infirmary

Christine Ritchie, R.N., *Head Nurse*

THE CHILDREN'S HOSPITAL

HONOR ROLL WORLD WAR II

Dr. Henry W. Hudson
Dr. John W. Chamberlain
Dr. Patrick J. Mahoney
Dr. R. Cannon Eley
M. Aldra Dickie, R. N.
John J. Flynn
Dr. Thomas H. Lanman
Dr. Carlyle G. Flake
Dr. Augustus Thorndike
Patricia Baldwin, R. N.
Mary H. Calvin, R. N.
Helen E. Fitzgerald, R. N.
Dr. Henry N. Pratt
Dr. Charles D. May
Nancy L. Chapman, R. N.
Rosamond Noyes, R. N.
Elizabeth Gray, R. N.
Phyllis Belair, R. N.
Thelma Reynolds, R. N.
Anne Wurts, R. N.
Dr. F. Dale Wilson
Dr. T. Wiley Hodges
Dr. Charles L. Dimmler
Dr. Eben Alexander
Gordon Abbott
F. Murray Forbes, Jr.
John S. Ames, Jr.
Dr. Hannibal Hamlin
Dr. Charles I. Johnson
Dr. Clifford G. Grulee
Dr. Edward C. Dyer
Marion Woolworth
Dr. John C. Brown
Dr. L. Alexander Vance
Dr. Trygve Gunderson
Dr. Thomas H. Weller
Dr. Ruell A. Sloan
Dr. Eugene E. Record
Brinley M. Hall
Samuel H. Wolcott, Jr.
Ruth Crocker, R. N.
Georgianna Curley, R. N.
Martha R. Dyer, R. N.
Dr. Lewis W. Hill
Dr. John K. Brines
Dr. Allen M. Hill

Winifred T. Ennis, R. N.
Shirley M. Fairburn, R. N.
Ruth B. Lumbra, R. N.
Sarah Trask, R. N.
Dr. John P. Hubbard
Marguerite Chapman, R. N.
Dr. Robert S. Hormell
Dr. Vincent Zecchino
Dr. Floyd Jergesen
Dr. Lent Johnson
Earl Hinckley
John Brown
Nancy Preston, R. N.
Bertha Roan, R. N.
Wilma L. Thomas, R. N.
Lawrence Foster
Edward L. Bigelow
Dr. Meier G. Karp
Dr. Albert A. Frank
Dr. George W. Starbuck
Dr. Wm. McL. Wallace
Ralph Kane
Ralph Anderson
James E. Brooks
Dorothy Dickens, R. N.
Marjorie Lovell, R. N.
Dr. Harry Shwachman
Dr. William A. Elliston
Dr. Fred H. Allen, Jr.
Dr. Philip T. Levine
Dr. Lawrence Kingsland
Dr. Richard B. Stark
William Gosse
Evy Carlson, R. N.
Felicia Szagnar, R. N.
Julia Zelek, R. N.
H. Louise Moulton, R. N.
Edna Cruickshank, R. N.
Dr. Raymond Latham
Dr. Lendon Snedeker
Dorothy A. Fitzgerald, R. N.
Alice M. Horan, R. N.
Suzanne L. Walker, R. N.
Serene Berg, R. N.
Harriet T. O' Hara, R. N.
Dr. Henry Swan

Kathryn R. Donovan, R. N.
Dr. Paul H. Gilpatric
Zane A. Oakes, R. N.
Dr. Fred C. Robbins
Dr. Lyman G. Richards
Dr. Thomas L. Duncan
Lois Brownell
Edith Vail
Rosamond Woodward, R. N.
Catherine Marie Joyce, R. N.
Florence Rose Lanno, R. N.
Dorothy Frances Pratt, R. N.
Eleanor L. Anderson, R. N.
Taimi Koski, R. N.
Dr. James E. Lewis, Jr.
Herbert E. Winslow, Jr.
Dr. J. Roger Newstedt
Mary E. McNally
Dr. Charles Waldo
Dr. Leonard Harris
Dr. Daniel R. Grey
Mary R. Jordan
Esther Josephine Dean, R. N.
Pauline Isabelle Newcomb, R. N.
Elizabeth Thayer Grant, R. N.
Anita Sedwick, R. N.
Jean Bentley, R. N.
Dr. Robert A. Sears

Dr. Charles G. Jennings
Dr. William G. Shoch
Dr. W. H. Clatworthy, Jr.
Dr. George W. B. Starkey
Dr. Frank A. Barlow
Geraldine E. Murphy, R. N.
Anna Marie Devine, R. N.
Dorothy J. Keech, R. N.
Margaret F. Regan, R. N.
Elizabeth Muzzy, R. N.
Eleanor H. Clark, R. N.
Constance A. Kurkul, R. N.
Gertrude E. Anderson, R. N.
Clara Mary Wychunas, R. N.
Hope K. Barrie, R. N.
Bette Paul, R. N.
Ann Delia Crocker, R. N.
Elizabeth A. Higgins, R. N.
Olga Kreshka, R. N.
Dr. Geoffrey M. Martin
Paul R. Roberts
Janice S. Fifield
Dr. Raymond G. Gottschalk
Robert E. Adams
Frances Louise Harris, R. N.
Athala Priscilla Munson, R. N.
Kathleen Hilden

REPORT OF THE BOARD OF TRUSTEES

IN spite of difficulties inherent in the war situation, the most serious of which is the depletion of the Staff,—doctors, nurses and others continue to disappear,—the hospital still functions efficiently and so far no department has been closed, nor has any essential service been given up. The Director, the various services from the Chiefs to the most recent arrivals, and all other personnel have responded to the challenge of the situation without reserve.

Progress has been made during the year; for example, in the continued work on infectious diseases in the Isolation Ward opened last year on a 12-months basis; in the continuation of studies in immune globulin; in the study of the Rh factor in the blood; in studies of water requirements for castaways; in the operative approach to malformations of gastro-intestinal tract; in employment of the Kenney treatment in poliomyelitis; and in the expansion of the work of the Dental Department.

The ladies of the Welfare Committee and especially the Volunteer War Service Workers have filled up gaps of essential nature throughout the hospital, its wards and in the Out-Patient Department. Without their help the hospital would indeed have had more difficulties in carrying on.

At the Executive Committee meeting on March 15, 1943, the Director called attention to the obsolete condition and growing inadequacy of portions of the hospital plant and indicated that the Staff hoped the Board would study the question with the idea of planning certain rebuilding to be undertaken at the end of the war. At that meeting the appointment was authorized of a "Committee on Present and Future Needs of the Hospital, particularly in relation to the advisability of drawing up plans for the construction of a new building."

Such a Committee consisting of the Director, Chiefs of Staff and certain members of the Executive Committee was immediately appointed, and it has been active ever since, meeting generally twice a month. Its first report was made on May 3, 1943, and indicated that a large part of the plant was indeed antiquated and outgrown; that for continued progress the hospital must have modern buildings in the near future; that now is the time to prepare for after the war; that it desired authority to employ architectural and draftsmanship assistance to work out preliminary plans. The Executive Committee accorded its enthusiastic support and authorized the work.

Numerous meetings were devoted by this Committee on Needs to the details of new construction, and the Staff was canvassed for its ideas with the result that at a special meeting of the Board of Trustees a preliminary report was made with a rough model of a central building to be erected between the main building and the Isolation building to take the place of the present wards, operating rooms, amphitheatre and all that lies between, thus providing adequate facilities in a modern building to take the place of the present in general outmoded structures. As yet no final plans have been evolved, but the plan is fast crystalizing, and its general outline has been determined.

The Board received the report with complete approval and authorized the appointment of a committee to formulate a program for raising the necessary funds. This Committee has been appointed and is starting work.

At the Executive Committee meeting on February 14, 1943, the Treasurer was authorized to enter into an arrangement with Messrs. Coolidge, Shepley, Bullfinch & Abbot as architects for the proposed new building. While details as to possible expansion of facilities and matters of cost are not as yet determined the Board of Trustees is whole-heartedly in favor of replacing the out-grown and out-moded plant in which a great part of the hospital is now housed and is bending every effort toward starting the necessary new construction at the earliest possible moment.

BOARD OF TRUSTEES

DIRECTOR'S REPORT

THE Children's Hospital faces a serious problem; namely, the need of modern buildings and modern equipment and facilities.

The wisdom and foresight of the Trustees of the Hospital is to be commended, for in the mist of this world turmoil, and when the clouds were hanging heavily, they voted, following a recommendation unanimously passed by the Staff, to proceed to draw up plans for new buildings to replace our obsolete and antiquated wards, operating rooms, laboratories, etc., and what is more a Building Fund was started which has already accumulated a respectable sum.

This action of the Board did much to strengthen the hospital morale.

Whether the plans will call for a hospital of greater bed capacity, depends on factors which will take a little time to solve, but we sincerely believe that a new building will effect sufficient economies in the operating expense to warrant increasing the number of beds to meet the needs that the Staff consider most desirable.

The type of pavilion wards that we now have, which were constructed in 1914 have many advantages, but equally as many disadvantages. The servicing and maintenance of these scattered units is expensive and laborious. From a maintenance angle alone, the problem of keeping eight individual roofs from leaking is no small task in itself. Loss of heat in the miles of piping that connect these units is extravagant. The delivery of food from a distant kitchen, of drugs, of supplies, of laundry, is all far more tedious and time consuming than it would be in a vertical building.

The actual care of patients would be tremendously enhanced with more and better utility rooms, treatment rooms, laboratories, etc., with closer proximity to x-ray and the operating rooms.

One of the promoters of the present Harvard Medical School Buildings envisioned, at the turn of the century, a Medical School surrounded with hospitals. Many used to laugh at him, some humored him, but he lived to see the beginning of the Medical Center that he dreamed of. The Medical Center that exists now must be strengthened as time goes on, for it has potentialities equalled in few other cities of the country.

Many aspects of the year 1943 need not be recorded, for all hospitals suffered from the same troubles, that of shortage of help of all kinds. It is to be hoped that we may never again have to go through such trials and tribulations.

The Hospital has made every effort not to "let the public down" as evidenced by the fact that there were:

5,826 admissions	1943
5,808 admissions	1942
67,690 hospital days	1943
65,431 hospital days	1942
Average daily census 187	1943
Average daily census 179	1942
4,605 operations	1943
3,697 operations	1942
50,008 Out Patient visits	1943

The saddest aspect of the whole situation to my mind, is the fact that the public at large, though appreciative and grateful, has no adequate conception of the physical strain, the personal sacrifices and the loyal devotion that has been shown by the Medical Staff, the Nursing Staff, and the other regular employees of the Hospital.

While one can hardly blame the nurses for being tempted to nurse in the more glamorous surroundings of the Armed Forces, or blame employees who could double their income by working in war industries, we certainly owe a very deep debt of gratitude to all of those who stuck by us.

With the reduction in personnel, our total payroll for the year shows an increase of 10 per cent over the year 1942. Hospitals have for many years managed to obtain employees on terms which were more than favorable to the institution. Whether those days will ever return is a matter of conjecture, but it is fairly safe to assume that we must face a new era of higher wages and pass this expense along to the public we serve, or rely on the generosity of the public, that the Hospital may continue to function.

Some look at the future with considerable trepidation, but is this not a futile anxiety? Hospitals are necessities in the life of the community, and will unquestionably obtain the support that they need. They always have, and provided they give the highest quality of service, they always will.

The Children's Hospital must, and will do its share.

G. v. L. Meyer, *Director*

DIRECTOR'S STATISTICAL REPORT—IN-PATIENT

	Census Dec. 31, 1942	Admiss.	Treated	Disch.	Census Dec. 31, 1943
Medical.....	22	759	781	757	24
Surgical.....	59	1,572	1,631	1,575	56
Orthopedic.....	20	391	411	396	15
Throat.....	6	745	751	736	15
Neurological.....	9	290	299	295	4
Isolation.....	8	244	252	241	11
Public Wards.....	124	4,001	4,125	4,000	125
Private Ward.....	40	1,825	1,865	1,826	39
Totals.....	164	5,826	5,990	5,826	164

	Hosp. Days	Av. Daily Census
Medical.....	9,484	26
Surgical.....	22,365	61
Orthopedic.....	10,642	29
Throat.....	4,189	11
Neurological.....	4,127	11
Isolation.....	3,696	10
Public Wards.....	54,503	148
Private Ward.....	13,187	36
Totals.....	67,690	184

DIRECTOR'S STATISTICAL REPORT—OUT-PATIENT

Clinics	New Cases	Transfers	Old Cases	Totals
Medical.....	4,168	510	14,585	19,263
Surgical.....	2,333	493	8,564	11,390
Orthopedic.....	991	443	7,555	8,989
Throat.....	332	579	1,654	2,565
Scoliosis.....	26	33	1,410	1,469
Physiotherapy.....	3	6	1,883	1,892
Lamp.....	—0—	—0—	—0—	—0—
Dental.....	—0—	1	121	122
Infantile Paralysis.....	68	—0—	4,250	4,318
Totals.....	7,921	2,065	40,022	50,008
<i>Emergencies</i>				
Medical.....	580	Total Number of Individuals ..		
Surgical.....	1,190	Daily Av. No. of New Cases ..		
Orthopedic.....	87	Daily Av. No. of Visits.....		
Throat.....	228	Minor Operations.....		

2,085

REPORT OF THE TREASURER

Balance Sheet as of December 31, 1943

ASSETS

Current Assets:

Cash in bank and on hand.....	\$ 153,989.76
Accounts receivable, patients.....	29,732.53
Accounts receivable, other.....	4,162.61
Infants' Hospital, balance of share of operating costs.....	4,324.44
Accrued interest and dividends.....	45,251.24
Materials and supplies on hand.....	41,658.48
Prepaid expenses.....	12,612.19

\$ 291,731.25

Investment Securities:

General fund investments.....	\$3,002,015.56
Restricted fund investments.....	1,656,994.01
Building fund investments.....	25,134.62

4,684,144.19

Other Investment Property:

Real Estate.....	\$ 458,750.00
Mortgage receivable.....	53,890.30

512,640.30

Plant and Equipment:

Land.....	\$ 211,128.03
Hospital buildings.....	1,813,962.35
Dormitory property.....	883,116.19
Furniture, equipment and improvements (depreciated value).....	26,680.24

2,934,886.81

Total Assets.....

\$8,423,402.55

LIABILITIES AND CAPITAL

Liabilities:

Accounts payable (current bills).....	\$ 32,055.27
Credit balances, accounts receivable.....	2,479.09
School of Nursing, prepaid income.....	8,845.06
Reserve for deferred maintenance costs. . .	20,000.00
Amounts withheld from employees for taxes	8,901.99

72,281.51

Capital:

General Fund.....	\$6,665,426.68
Restricted investment funds.....	1,616,665.00
New building fund.....	43,514.13
Expendable funds for special purposes. . . .	25,515.33

8,351,121.14

Total Liabilities and Capital.....

\$8,423 402.55

STATEMENT OF INCOME AND EXPENSE

For the Year 1943

Income:

Hospital revenue.....	\$ 368,297.03
Income from Investments.....	207,821.35
Donations and subscriptions.....	77,344.29

Subscriptions through Welfare Committee (net).....	5,242.49	
Miscellaneous Income.....	14,036.72	
<i>Total Income</i>		\$ 672,741.88
<i>Expenses:</i>		
Operation of Hospital.....	\$ 696,707.64	
Taxes.....	82.00	
Publicity.....	515.90	
Treasurer's Office (financial matters).....	5,592.20	
Miscellaneous.....	3,500.00	
<i>Total Expenses</i>		706,397.74
<i>Operating Deficit</i>		\$ 33,655.86

LEGACIES AND GIFTS FOR INVESTMENT
Received during 1943
FOR GENERAL FUND
LEGACIES

<i>Estate of</i>		
Frank B. Bemis (Library Trust) (add'l).....	\$ 40,000.00	
Charles H. Beverly.....	278.14	
Fannie M. Blanchard.....	9,150.00	
Waldo E. Boardman.....	500.00	
Lucy S. Brewer.....	5,020.38	
John B. Bugbee.....	152,293.03	
Henry R. Dalton.....	1,000.00	
Clarissa D. DeBlois.....	1,639.23	
Charlotte Bell Eaton.....	10,404.17	
Frederick L. Ellis (add'l).....	32.81	
Frederick Estabrook.....	2,404.08	
Elizabeth M. Garritt.....	10,000.00	
Alfred E. Haines.....	147.68	
Antoine Leuthy.....	1,666.66	
Lizzie W. Lincoln (add'l).....	517.64	
Fanny Murray.....	1,500.00	
Emma E. Patten.....	5,547.69	
Etta C. Plummer.....	5,040.00	
Florence E. Prince.....	7,000.00	
Annie M. Riley (add'l).....	97.94	
Alice E. Sias.....	5,000.00	
Fannie Eleanor Wheeler (add'l).....	1,000.00	
		\$260,239.45

FOR RESTRICTED INVESTMENT FUND

<i>Gifts to:</i>		
William E. Ladd Chair of Pediatric Surgery (add'l).....	\$1,280.37	
Frank R. Ober Research Fund (add'l).....	421.30	
		\$1,701.67

OTHER SPECIAL PURPOSE GIFTS 1943

	<i>Previous Unexpended Balance</i>	<i>Received 1943</i>	<i>Expended 1943</i>	<i>Dec. 31, 1943 Unexpended Balance</i>
Angiocardiology Fund.....	\$ 71.50	—	—	\$ 71.50
Apparatus (special) Neurolog- ical Dept.....	154.72	—	—	154.72
Blood Bank.....	1,844.60	—	1,844.60	—0—

Blood Research Fund.....	—	500.00	27.88	472.12
Boston Council of Social Agencies—Medical Relief Fund..	30.60	110.98	32.90	108.68
Children's Hospital Alumni Association—Research Fund Income Account.....	316.87	213.23	—	530.10
C. H. Pediatric Fund.....	—	780.00	25.00	755.00
Committee of the Permanent Charity Fund.....	160.75	1,034.50		
Refund.....		648.70	1,494.42	349.53
Conservation Fund.....	28.35	4.50	28.35	4.50
Dickens' Fellowship Fund...	159.43	20.00	4.25	175.18
Earhart Foundation.....	1,489.58	1,748.03	3,197.06	40.55
Harwood, Mary Louise.....	11.21	44.24	44.24	11.21
Hayden Camp Fund.....	28.53	1,000.00		
Refund.....		725.95	1,825.42	*70.94
Hood Camp Fund.....	—	660.00		
Refund.....		27.00	660.00	27.00
Infantile Paralysis President's Birthday Ball.....	565.05	—	—	565.05
Kent Research Income Account	—	1,117.27	610.56	506.71
Ladd, William E. Chair of Child Surgery—Income...	2,206.47	2,580.04	999.84	3,786.67
Lederle Pathological Fund...	*46.94	750.00	696.29	6.77
Legg Memorial Fund.....	88.09	1,000.00		
Refund.....		400.00	31.75	1,456.34
Library Fund.....	701.96	151.58	231.84	621.70
Lord, Dr. Elizabeth E. Fund..	—	375.00	53.60	321.40
National Foundation for Infantile Paralysis (Dr. Bronson Crothers' study).....	—	7,173.07	2,020.07	5,153.00
Ober, Frank R. Research Fund	1,100.00	—	—	1,100.00
Occupational Therapy Fund.	100.48	—	—	100.48
Orthodontia and Dental Fund	189.17	50.00	121.10	118.07
Orthopedic Department Fund	47.15	—	—	47.15
Orthopedic Infantile Research	2,596.52	4,250.00	4,858.41	1,988.11
Pathology Experimental Research.....	6.73	250.00	3.15	253.58
Pierce, Henrietta M. Pleasure.	159.74	209.04	230.56	138.22
Pleasure Fund.....	74.04	86.84	83.00	77.88
Prouty, Mr. and Mrs. Lewis I. Gift.....	11,250.00	—	**11,250.00	—0—
Research in Children's Surgery —Godfrey M. Hyams Fund	3,812.62	5,000.00	4,787.92	4,024.70
Rollins, Adelaide H. Sprint Fund.....	182.10	45.11	—	227.21
Shuman Clothing Fund.....	96.20	41.81	—	138.01
Silsbee, Katharine E. Fund for Splints.....	534.91	1,045.18	894.42	685.67
Social Service Sundries.....	544.08	75.92		
Refund.....		160.00	415.80	364.20
Solby, Esther Andrews Taxi Fund.....	*8.46	300.00		
Refund.....		84.85	266.89	109.50
Training School Scholarship Fund.....	65.00	—	—	65.00
Ultra Violet Ray Study.....	434.50	—	—	434.50
Weeks, Nelson E. Fund.....	—	1,000.00	1,000.00	—
X-Ray Special.....	—	749.97	250.75	499.22

Totals..... \$28,995.55 \$34,412.81 \$37,990.07 \$25,418.29

** Transferred to Restricted Funds

* Overdraft

THE CHILDREN'S HOSPITAL

21

*Income of Funds Added to Principal of Said Funds
In Accordance with Wording of Deed of Gift*

Charles Tidd Baker Fund.		\$ 341.65
Esther Andrews Solby Fund.	\$244.34	
(Portion of Income transferred to temporary fund for cost of transportation of patients)	300.00	
		—55.66
Elizabeth C. Ware.		324.70
Mrs. Lewis I. Prouty.		576.97
		<hr/>
		\$1,187.66

GIFTS TOWARDS CHILDREN'S HOSPITAL DAYS

A DONATION of \$1000 carries with it the privilege of dedicating the services of the whole Hospital for one day.

A donation of \$100 gives the same privilege for one Ward for one day

<i>Inscription</i>	<i>Donor</i>
December 23d The service of the Ward is given in loving memory of ARTHUR T BRADLEE	MRS. ARTHUR T. BRADLEE
January 1st The service of this Ward is given in loving memory of A. F. R.	MRS. F. B. CROWNINSHIELD

DONATIONS AND SUBSCRIPTIONS

THE HOSPITAL is deeply and sincerely indebted to the 913 donors (individuals, organizations and clubs) who contributed \$84,321.94 towards the running expenses in 1943, some making their contributions direct to this Hospital and many kindly designating for the benefit of this Hospital whole or part of their contributions to the Greater Boston United War Fund of which this Hospital is one of the participating charities.

RESTRICTED INVESTMENT FUNDS

1869 to December 31 1943

Charles Tidd Baker.	\$ 16,685.74
Ida Chase Baker.	60,000.00
Ann Barnet.	5,000.00
Alanson Bigelow.	5,000.00
Helen Sewell Briggs.	63,889.13
Laura A. Brown.	9,957.05
The Children's Hospital Alumni Association Research.	5,100.36
Helen G. Coburn.	49,900.50
Costello C. Converse.	25,000.00
Mary A. Coombs.	17,844.04
Marian Frances and Sarah Winter Copenhagen.	5,000.00
Susie Dodge Crawford.	5,000.00
Harriet Otis Cruft.	20,000.00
Lilla Sargent Cunningham.	5,000.00
Clara S. Davis.	25,000.00
Caroline T. Downes.	51,314.00
Charles H. Draper.	23,934.12
Eliza J. Bell Draper.	1,000.00
Eugene F. Farnham.	5,104.00

Temple R. Fay	69,532.50
Marjorie Forbes	5,000.00
Thomas A. Forsyth	2,000.00
Amelia Greenbaum	48,175.97
Alexander Gunn Endowment	9,119.55
Robert Killholland Hanna, Jr.	5,000.00
Henry C. Haven	5,000.00
Charles Hayden Foundation	3,000.00
William H. Harvey	11,821.97
William Hilton	10,000.00
Mary S. Holbrook	15,465.42
Charles W. Holtzer	41,666.67
George S. Hyde	8,625.88
Henry Clay Jackson	35,000.00
Charles P. Jaynes	11,447.00
Mrs. Jerome Jones	9,935.95
John D. W. Joy	5,000.00
Kent Research Fund	2,805.14
Claude L. Kettle	5,000.00
William H. Ladd Chair of Pediatric Surgery	62,534.65
Horace A. Latimer	43,433.66
Madeleine Lee, In memory of	5,000.00
Joseph W. Leighton	12,000.00
Maria D. Lockwood Trust	5,109.27
Clara N. Marshall	5,000.00
Mrs. Edythe Marshall	2,250.00
James C. Melvin	49,251.25
James C. Melvin, Jr.	5,000.00
Margaret A. and John Merriam	6,000.00
Alice Appleton Meyer	1,500.00
Kate M. Morse	15,000.00
Mary E. Moseley	4,290.00
Albert H. and Margaret Ann Munsell	21,105.32
Frank R. Ober Research	7,957.23
Albert N. Parlin	50,000.00
Mrs. Georgie T. Patten	19,699.57
Amy Peabody	50,000.00
Henry C. Pickering	4,969.56
Henrietta M. Pierce	5,000.00
Mrs. Lewis I. Prouty	14,377.69
Grace Winthrop Rines, In memory of	50,000.00
Adelaide H. Rollins, Splint Fund	1,079.11
Frank Davison Rust, Memorial No. 1	6,200.00
Frank Davison Rust, Memorial No. 2	4,000.00
Sara L. Gardner Sears	5,000.00
Elizabeth G. Shepard	3,100.00
A. Shuman, Clothing Fund	1,000.00
Katharine E. Silsbee	25,000.00
Esther Andrews Solby	6,088.78
Governor Huntley N. Spaulding Orthodontia and Dental Fund	600.00
Harriet W. Tabor	2,584.48
Helen Hallet Thompson	11,276.49
John Parker Townsend	3,000.00
Elizabeth C. Ware	31,391.18
Elizabeth White	100,000.00
Mabel Wilbur	5,000.00
Charles Loring Young	5,000.00
Unnamed restricted funds	263,541.77
<i>Total</i>	<i>\$1,616,665.00</i>

GIFTS TO ESTABLISH MEMORIALS

Endowed Beds

BY vote of the Board of Trustees, and until further action by the Board, a gift of \$25,000 will endow a bed.

MEMORIALS

FOLLOWING a recommendation of the Staff, the Trustees decided to remove all memorial tablets from the walls of the wards, and place them in the future on a panel over the nurses' station of each ward, or elsewhere, and accordingly, it was voted that in the future a donor of not less than \$1000 has a right to place a memorial for a five-year period on the memorial panel.

One Memorial

Lotta M. Crabtree Bed

From the Trustees, Lotta M. Crabtree Estate

MEMORIALS

To December, 1943

WARD 1, LOWER A

Prouty Ward

In memory of Anne and Olivia Prouty, 1917-1921

WARD 1, LOWER B

Henry Augustus Turner Memorial Bed

Mabel C. Chester, Brookline, Mass.
She filled her niche, laughed often
and loved much. 1865-1921

Donated by Caroline Shapera. In loving
memory of her son, H. Clarence
Shapera, Quebec, Canada, 1881-1891

In memory of Charles Henry Peirce

Abigail M. Curran, 1924

Ellen L. Doe

Gertrude Gouverneur Hunnewell.
Born February 3, 1862. Died March
15, 1890

George F. Kimball Cot

Francis Welles Hunnewell. Born No-
vember 3, 1838. Died September
30, 1917. President of The Children's
Hospital, 1901-1917

In Loving Memory of Ruth Faxon

In Loving Memory of Wallace L. Pierce
In Memory of Sullivan Amory, Febru-
ary 22, 1878-May 5, 1881

In Loving Memory of Philip Leverett
Saltonstall, Jr., April 17, 1922—
April 8, 1925

James Henry Williams, 1843-1908

Harriett M. Lothrop

Presented by the Massachusetts
Children of the American Revolution
in Memory of their National Founder
In Loving Memory, Robert Pearce
Williams, Aet. 13 years, 1907

Annie Louise Richards Bed

In Memory of Mrs. Ida Chase Baker,
Benefactress of this Institution

Robert Louis Stevenson

Carrie Elizabeth Tyler, 1883-1885
(Sun Parlor)

WARD 1, UPPER

Maria Frances Copenhagen
Sarah Winter Copenhagen
Florence Dean Curtis
Jessie Preston Draper
Margaret Constance Ellis
In Loving Memory of
Alice M. C. Matthews
Susan Wells Preston
Sara P. Lowell Blake
Florence Cobb Brooks, 1912-1918
Rosamond Freeman
Theresa Pierce
Bertha F. Taylor
Harriet Elizabeth Pierce Wood

Ellen Richards Slater
In Loving Memory of
Hazel Mills Angevine
Madeleine Rich Bed
From the Ethel Maud Clapp
Memorial Fund
Massachusetts State Federation
of Women's Clubs
Irene Wood Memorial Bed
In Memory of Clara
Elizabeth G. Shepard
Maria P. Bowen Memorial Bed
In Memory of Hope Clement, 1875-
1899 (Sun Parlor)

IDA C. SMITH WARD

MEMORIAL CUBICLES

In Memory of Robert C. Morse
In Memory of Alice Mary Longfellow,
1850-1928
Gift of Gloria Grant Brown
In Memory of Catherine A. Fairbanks
In Loving Memory of Janet Dyas
Shearer
In Memory of Harriet Atherton
Bubier Bergman

Brookline Woman's Club—1929
Given in Memory of Her Father
William H. Sands by his daughter
Ethel
In Loving Memory of James Woolson
Hurlbut
In Memory of Marie Agassiz Felton
(2 cubicles)

MEMORIAL ROOM

In Loving Memory Mary Pauline DuPont

WARD 2

In Tender Memory of Lois Dorman
Russell, a Beloved Little Child
Abigail P. Banchor
Boston Section Council of Jewish
Women
Women of Somerville, 1922
Donated by The Ladies' Dog Club,
1924
Gift of Dorchester Club Women, 1921
In Loving Memory of Ralph Hudson
Crocker, 1916
In Memory of Kate Lucy Walsh
Benefactress of this Hospital
In Loving Memory of Gail Gorham
Whitcomb, May 2, 1920
Children of Eliza James Bell Draper
Cora Belle Towle Room,
K. T. A., E. A., G. A. (Sun Porch)
In Memory of Adelaide Augusta
Thomas
Clara S. Davis Memorial Bed
In Memory of My Beloved Mother,
Mary O. N. Stoneman

Charles A. Chapman
In Memory of Annie T. Auerbach.
Born in Philadelphia, Pa., May 3,
1851. Died in Brookline, Mass.,
August 1, 1916
Ruth E. Martin
Herbert Billings Rose. Born January
21, 1912. Died June 26, 1917.
Aged 5 years, 5 months and 5 days
Carlos Wilson Bed
Chestnut Hill, 1923
In Memory of Willard Smith Curtis,
1920
The Amaranth Literary Circle
Martha Higginson Barbour
Gift of Dorchester Club Women, 1922
Catherine Smith Bed. In memory of
My Mother
Caleb James Nichols, Maria A.
Nichols, Eunice B. Nichols, Charles
Nichols, Benjamin F. Nichols

WARD 4

<p>Brookline Woman's Club Kent Pettingill Livingston Wadsworth Brookline, 1923 In Loving Memory of Charles Dalton, April 18, 1905–April 2, 1910 In Loving Memory of William Gray, May 2, 1906, September 22, 1909 Donated by the Swedish Women of Greater Boston, 1922 Catholic Women of Boston In Memory of Charlotte Lowell, August 23, 1918–March 5, 1927 In Memory of Bessie Rochester Edwards Bessie Rochester Edwards First President Past President Parley</p>	<p>Massachusetts Maine Daughters, February, 1922 Dorothy Quincy Cot Rachel Tower Tarbell Wellesley Hills Woman's Club Bed, 1921 Brookline Aid In Memory of Edward Jerome Hitchings Lotta M. Crabtree Bed In Loving Memory of Dorothy Win- throp, July 17, 1878–July 23, 1907 Sarah Wyman Whitman—Lily Bed In Memory of Mary Devlin, born in Ireland, 1831, died in Salem, 1894 In Memory of Bessie Porter Edwards Southborough Woman's Club, 1934 In Memory of Marjorie Forbes</p>
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WARD 5, LOWER A

This War is named in memory of Elizabeth White, beloved mother of George Robert White, a Public Spirited Citizen of Boston, who died January 27, 1922, and by his will, among other generous bequests for the welfare of the City, gave liberally towards the support of this Hospital.

WARD 5, LOWER B

<p>To the Memory of Stephen Wheatland In Memory of Edward Ellery Knowlton In Loving Memory of Herman John Huidekoper James C. Melvin, Jr. Francis Skinner Harriet M. Billings Memorial Bed Charles Dickens, 1812–1870 Albert H. Munsell Charles Loring Young, President of the Children's Hospital, 1896–1901 Frances Adele Close In Memory of Mary Hutchins Taft, from her Son, Charles, September, 1938</p>	<p>Robert Millholland Hanna, Jr. In Loving Memory of Agnes Hosmer, November 17, 1901–August 15, 1914 In Memory of William F. Resor Given in Memory of her mother, F. Josephine Sands, by her daughter, Ethel In Memory of John White Hallowell, 1878–1927, Manager of this Hospital, 1924–1927 Mary E. Moseley Hattie Adele Close Richardson Bed in Memory of Frederick and Arthur Richardson</p>
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WARD 5, UPPER

<p>Julia H. Appleton Memorial Bed Frances Todd Baldwin Selina Jarvie Fletcher Ellen Maria Pierce Mary Ellen Putnam, July 21, 1862–May 21, 1866 Sarah Eliza Thacher Cot Louise Julia Tucker, In Loving Memory, April 25, 1882 Neurological Bed, 1924, donated through Mary E. Trainor Albert N. Parlin Free Bed A Free Bed established under the will of Albert Norton Parlin</p>	<p>In Loving Memory of Lothrop Melcher, in the interest of Neurology Sarah Wyman Whitman—Lily Bed Margaret Ann Munsell In Memory of Anna Goodwin Tuttle In Memory of Louise Shearer Butler In Memory of Jack Marvin Frank Seaver Billings Memorial Bed Louis Bridgman Memorial Bed In Very Loving Memory of S. Parker Bremer</p>
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ISOLATION UNIT IN GRATEFUL RECOGNITION OF DONORS

In Memory of "T", age five	In Memory of Stafford Leighton Brown
In Memory of Ransom C. Pingree, Jr.	Mrs. Lester Leland
Mr. and Mrs. Howard Coonley	Mr. and Mrs. W. Y. Peters
Mrs. P. L. Saltonstall	J. H. Johnson
Mrs. John F. Hill	Bowditch Alumnae Association
In Memory of Elizabeth E. Downs	In Memory of Carlos P. Rockwell

DONATIONS TOWARDS SUBSCRIPTION BEDS AND C. H. CLUB BEDS

A DONATION of \$100 towards a Subscription Bed or a C. H. Club Bed gives for one year to the donor the right to nominate one person at a time to one of such Beds, subject to the rules and regulations of the Hospital.

	<i>Number of Beds</i>
Ames, Mrs. John S. and Mrs. Hobart (for use of North Easton District Nursing Association).....	1
Daffodil C. H. Club.....	4
Donald, Mr. and Mrs. Malcolm.....	1
Hunnewell, James M.....	1
Jackson, Mr. and Mrs. James.....	1
Saltonstall, Mrs. Robert.....	1
Thorp, Miss Alice A.....	1
<i>Total Number of Beds.....</i>	<hr/> 10

CERTIFICATE OF AUDITORS

To the Officers and Board of Managers
of THE CHILDREN'S HOSPITAL:

WE have made an examination of the financial accounts and records of The Children's Hospital for the year ended December 31, 1943.

We satisfied ourselves that all recorded cash receipts were deposited in banks, and we examined cancelled checks and vouchers in support of the greater part of all disbursements. We verified the balances of cash in bank and on hand by certificates from the bank and by actual count.

We inspected the securities held in the general, the restricted, and the new building funds on January 7, 1944, and examined brokers' invoices and other documents in support of any changes between that date and December 31, 1943. We found that all transactions during the year pertaining to these investments were properly recorded and that collectible income therefrom, with one minor exception now under investigation, was accounted for. Securities were generally carried at cost, or in the case of bequests, either at market or assigned values at the date of acquisition.

In our opinion, based upon such examination and subject to the qualification that securities are shown at book value which was higher than market value, the accompanying statements of assets and liabilities and of income and expense present fairly the financial condition of the Hospital at December 31, 1943, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

(Signed) CHARLES F. RITTENHOUSE & CO.

Boston, Massachusetts
March 21, 1944

Certified Public Accountants

REPORT OF THE MEDICAL SERVICE

THE year 1943 has presented no unusual difficulties on the Medical Service of the Children's Hospital except the necessary and constantly changing readjustments incident to the emergency. The regulations of the War Manpower Commission of the Army and Navy in relation to allotment of residents and interns has undergone many modifications. If the present arrangements can be continued without further changes, we should get along satisfactorily. The internes who began work in January 1944 are to have a nine months service and we have an adequate allotment—nine for the Medical Service. Residents are selected from this group and from those who have had training in other hospitals. We have three Assistant Residents and one Resident. This is a considerable reduction over our previous staff but is adequate to carry on our work for the duration.

The major loss on our Visiting Staff was caused by the resignation of Dr. Clement A. Smith to become Professor of Pediatrics at Wayne University and Medical Director of Pediatrics at the Children's Hospital of Detroit. Dr. Smith had been a member of the Staff since 1933, and at the time of his leaving was carrying a heavy burden of teaching and hospital routine. We miss him very much, but are glad to have him receive this merited recognition.

The routine in the wards has not been modified materially during the past year. The wards have been very busy and during the summer the Isolation Ward was full most of the time with patients suffering from anterior poliomyelitis. In co-operation with the Orthopedic Service, the Kenny treatment was employed. This gave an opportunity for a first hand evaluation of any additional benefits it offered over previous methods of therapy.

The Medical Out-Patient Department has continued to function as in previous years. Interestingly enough the pressure for admission there has not been quite as great as last year although we still have to turn away a large number of people who seek our services. There were 10992 visits not including the Special Clinics. Probably we never could man the Medical Out-Patient Department with a large enough staff to meet the entire demand, but when conditions return to normal we shall be able to more nearly meet the need than we are at the present time.

The Special Clinics have been conducted as in previous years. There has been some difficulty in securing adequate personnel but those directly in charge have carried on despite this impediment. There were 8271 visits to these clinics.

The Research Activities of the Service have necessarily been materially curtailed because of lack of personnel. Dr. Gamble has continued his studies of body fluid disturbances accompanying various nutritional diseases and has uncovered several new items of information. Over the past year a large part of his time has been devoted to a study of the problem of provisioning castaways. In this work he is associated with Dr. Allan M. Butler of the Massachusetts General Hospital under a contract with the Office of Scientific Research and Development. Dr. Gamble has been able to apply to the physiological plight of the castaway, whose water intake must be drastically limited, knowledge gained from his studies of the water exchange of infants.

Dr. Shohl, working with Dr. Gamble, under a grant from Mead Johnson Company is continuing his study of pancreatic fibrosis from the point of view

of devising a means of treatment. Encouraging results have been obtained by providing, in large dosage, preparations of the normal enzymes which are absent in this disease, and at the same time repairing other features of nutritional disability. Dr. Shohl has continued the study of nitrogen metabolism and casein hydrolysate.

Dr. Crothers' division of neurology has received a substantial grant from the National Foundation for Infantile Paralysis—"To study the intellectual and emotional factors involved in recovery from acute poliomyelitis and to study the educational implication of such findings in relation to other neurological diseases of children." Dr. Edith Meyer has joined that division succeeding the late Elizabeth E. Lord.

Dr. Janeway is continuing the study of infectious diseases. He has devoted a considerable portion of his time to further research on the use of Human Serum Globulin in the protection of children against communicable diseases, particularly measles.

Dr. Diamond has continued his studies on the blood diseases of children. A considerable part of his time recently has been spent in connection with the Blood Grouping Laboratory—a joint enterprise of the Boston Lying-In Hospital, the Massachusetts Memorial Hospitals, the Massachusetts General Hospital, and the Children's Hospital with particular reference to the Rh factor in the blood. He is also working on a project for the Committee on Medical Research of the Office of Scientific Research and Development under a contract with Harvard University, in this same field.

Dr. Davies has continued his studies on Toxoplasma and on the treatment of Meningitis. We have been able to secure a small amount of penicillin which has been used in certain selected cases.

Various members of the resident staff conducted studies on special problems. Dr. Pratt on the Clinical Adequacy of a Single Measurement of Vitamin A Absorption in the Study of Patients with Chronic Nutritional Disturbances, and an Analysis of Fifty-six Cases of Tetanus from the Infants' and the Children's Hospitals.

Dr. Berenberg has been working with Dr. Shohl in his studies on Pancreatic Fibrosis and also with Dr. Gamble on the study of the Edema of Newborn Infants. He has further been reviewing certain tests used frequently in dealing with children which have not been satisfactorily adjusted from the usual procedures applying to adults.

All the members of the Visiting Staff have shown unselfish devotion to the interests of the Children's Hospital, often at great personal sacrifice by giving additional time to the care of patients on the wards and to teaching.

The Welfare Committee and Volunteer Service have been of inestimable help in the work of the Medical Service. They have responded to many requests or workers with startling promptness and with unfailing cheerfulness. We are very grateful to the women who have taken over the tasks assigned to them and for the efficient manner in which the work has been done.

We wish to record the sympathetic co-operation of the Director at all times in his appreciation of the needs of the Medical Service and his ready response to requests for added equipment or technical personnel.

RICHARD M. SMITH, M.D.

Publications of Members of the Medical Service of the Children's Hospital during the Year 1943.

Late Effects on Lead Poisoning on Mental Development.

Byers, R. K. and Lord, E. E.

(*Am. J. Dis. Child.*, 66:471-494, 1943)

Prognosis after Injury or Infection of the Nervous System in Childhood.

Crothers, B.

(*J. Mich. State Med. Soc.*, July, 1943)

Acute Laryngotracheobronchitis in Children.

Davies, J. A. V.

(*N. E. J. Med.*, 229:197-199 (July 29) 1943)

Arachnoiditis.

Green, H.

(*Arch. Ped.*, 60:299-312, June, 1943)

The Diagnosis and Evaluation of Compensated and Uncompensated Patency of the Ductus Arteriosus.

Hubbard, J. P.

(*J. Ped.*, 22:50-59, January, 1943)

Paroxysmal Tachycardia in a Two Month Old Infant with a Ventricular Rate of 350.

Hubbard, J. P.

(*Am. J. Dis. Child.*, 65:582-584, April, 1943)

The Use of Sulfonamides in the Treatment of Respiratory Infections in Children (Panel Discussion).

Janeway, C. A.

(*N. E. J. Med.*, 229:197-207, (July 29) 1943)

Salmonella Suipestifer Infection.

Janeway, C. A.

(*A Textbook of Medicine*—R. L. Cecil—pp. 214-216 (6th ed.), W. B. Saunders Co., 1943)

Infection with the Colon Group of Organisms.

Janeway, C. A.

(*A Textbook of Medicine*—R. L. Cecil—pp. 216-219 (6th ed.), W. B. Saunders Co., 1943)

The Plasma Proteins: Their Importance in Clinical Medicine and Surgery.

Janeway, C. A.

(*N. E. J. Med.*, 229:751-756 (Nov. 11) 1943; *Ibid.*, 779-785 (Nov. 18) 1943)

Studies on the Plasma Proteins: V. The Effect of Concentrated Solutions of Human and Bovine Serum Albumin on Blood Volume after Acute Blood Loss in Man.

Heyl, J. T., Gibson, J. G., 2nd, and Janeway, C. A.

(*J. Clin. Inves.*, 22:763-773 November, 1943)

Erythroblastosis Fetalis of the Icterus Gravis Type—Report with Two Cases of Recovery.

Moulton, R. T. and Nickerson

(*N. E. J. Med.*, 229:863-867, (Dec. 2, 1943)

An Inexpensive Cassette Changer for Angiocardiography.

Neuhauser, E. B. D. and Jennings, C. G.

(*Am. J. Roentgen. and Rad. Therapy*, XLIX:829-830, June, 1943)

Unusual Osseous Disease with Neurologic Changes.

Riley, C. M. and Shwachman, H.

(*Am. J. Dis. Child.*, 66:150-154, August, 1943)

Nitrogen Storage following the Intravenous and Oral Administration of Casein Hydrolysate to Infants with Acute Gastro-Intestinal Disturbance.

Shohl, A. T.

(*J. Clin. Inves.*, 22:257-263, March, 1943)

Studies of Nitrogen and Fat Metabolism on Infants and Children with Pancreatic Fibrosis.

Shohl, A. T., May, C. D., and Shwachman, H.

(*J. Ped.*, 23:267-279, Sept., 1943)

The Determination of Cell Volume and Hemoglobin on the Same Drop of Blood.

Shohl, A. T. and Diamond, L. K.

(*Science*, 98:22-23, (July 2) 1943)

Pancreatic Function and Disease in Early Life. 2. Effect of Secretin on Pancreatic Function of Infants and Children.

Maddock, C. L., Farber, S., and Shwachman, H.

(*Am. J. Dis. Child.*, 66:370-375 (October) 1943)

Pancreatic Function and Disease in Early Life. 3. Methods of Analyzing Pancreatic Enzyme Activity.

Shwachman, H., Farber, S., and Maddock, C. L.

(*Am. J. Dis. Child.*, 66:418-424 (October) 1943)

Obstructive Emphysema and Atelectasis in Tuberculosis of Infants and Children.

Smith, C. A.

(*J. Ped.*, 22:265-285, 1943)

Anthropometry in the Pediatrician's Office.

Stuart, H. C. and Vickers, V. S.

(*J. Ped.*, 22:155-170 (February) 1943)

Need for Observations of Growth in Appraising Adequacy of Nutrition in Childhood.

Stuart, H. C.

(*Am. J. Dis. Child.*, 65:320-325 (February) 1943)

Nutrition Studies during Pregnancy. IV. Relation of Protein Content of Mother's Diet during Pregnancy to Birth Length, Birth Weight and Condition of Infant at Birth.

Burke, B. S., Harding, V. V., and Stuart, H. C.

(*J. Pediatrics*, 23:506-515, (November) 1943)

Nutrition Studies during Pregnancy.

Burke, B. S., Stuart, H. C., Beal, V. A.

(*Am. J. Obst. and Gyn.*, 46:38, 1943)

The Influence of Nutrition during Pregnancy upon the Condition of the Infant at Birth.

Burke, B. S., Beal, V. A., Kirkwood, S. B., Stuart, H. C.

(*J. Nutrition*, 26:569-583, December, 1943)

MEDICAL OUT-PATIENT DEPARTMENT REPORT

Diseases of the Newborn

Prematurity	3
Icterus neonatorum	2

5

Diseases of Nutrition

Acidosis	5
Anorexia	53
Celiac disease	6
Celiac syndrome	2
Dehydration	4
Feeding problem	333
Ketosis	4
Malnutrition	95
Marasmus	1
Nutrit'onal disturbance	67
Pica	5
Rickets	34
Scurvy	19
Tetany	1
Vomiting	36
Avitaminosis	2
Fat intolerance	3
Polyavitaminosis	2
Hypervitaminosis	1

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Diseases of the Respiratory System

Deviated septum	19
Epistaxis	18
Hay fever	26
Nasal obstruct ion	2
Sinusitis	112
Bronchosinusitis	26
Asthma	176
Bronchiectasis	5
Bronchiolitis	3
Bronchitis	154
Coryza	39
Croup	4
Grippe	7
Influenza	3
Ethmoiditis	2
Foreign body, bronchus	1
Laryngeal stridor	23
Laryngitis	14
Pneumonia	52

Diseases of the Respiratory System—(Continued)

Rhinitis.....	185
Tracheitis.....	8
Upper respiratory infection.....	451
	<hr/> 1,330

Diseases of the Alimentary System

Abscess, alveolar.....	8
Caries, teeth.....	61
Gum boil.....	2
Gingivitis.....	13
Malocclusion of teeth.....	6
Cleft palate.....	2
Geographical tongue.....	1
Glossitis.....	1
Salivation.....	1
Tongue tie.....	2
Stomatitis.....	17
Thrush.....	8
Canker.....	1
Vincent's angina.....	14
Halitosis.....	1
Absence of uvula, congenital.....	1
Abscess, peritonsillar.....	1
Adenoiditis.....	5
Adenoids, hypertrophied.....	24
Tonsillitis.....	192
Tonsils, hypertrophied.....	67
Tonsils, infected.....	19
Tonsils and adenoids, hypertrophied.....	286
Turbinates, hypertrophied.....	2
Abscess, pharyngeal.....	1
Nasopharyngitis.....	166
Pharyngeal obstruction.....	1
Pharyngitis.....	153
Pylorospasm.....	12
Pyloric stenosis.....	2
Abdominal pain.....	29
Enteritis.....	5
Gastro-enteritis.....	51
Enterospasm.....	1
Foreign body, stomach.....	4
Foreign body, G. I. tract.....	1
Gastritis.....	1
Indigestion.....	14
Indigestion, intestinal.....	22
Intestinal colic.....	5
Intestinal parasites.....	52
Colitis.....	3

Diseases of the Alimentary System—(Continued)

Constipation	115
Diarrhea	42
Fecal impaction	5
Fecal incontinence	1
Megacolon	1
Melena	1
Hyperacidity	2
Jaundice	4
Enlarged liver	1
Rumination	1
Teething problems	4
Hepatitis	1
Hepatosplenomegaly	1
Hirschsprung's disease	2
Hernia, diaphragmatic	1
Hernia, inguinal	82
Hernia, umbilical	27
Hernia, ventral	2
Fissure in ano	4
Rectal perianal fistula	1
Rectal polyp	2
Rectal bleeding	1
Prolapse of rectum	1
Parotitis	3
Harelip	1
Visceroptosis	1
	<hr/> 1,565

Diseases of the Genito- Urinary System

Cystitis	2
Ectodermal defect, congenital	1
Enuresis	91
Diuresis	1
Glycosuria	1
Hematuria	1
Albuminuria, orthostatic	8
Ulceration, penile meatus	1
Urinary incontinence	1
Urethral excoriation	1
Urethritis	1
Nephritis	9
Nephrosis	3
Pyelitis	27
Pyelonephritis	11
Ptosis of kidney	1
Balanitis	5
Hydrocele	8
Hýpospadias	2
Phimosis	29

Diseases of the Genito-Urinary System—(Continued)

Paraphimosis	1
Preputial adhesions	1
Redundant foreskin	4
Vaginitis	18
Vaginal bleeding	1
Meatal ulcer	4
Menorrhagia	1
Patent urachus	1
Ulcer of penis	1
Vulvitis	1
Undescended testicles	16
Meatal stenosis	1

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Diseases of the Circulatory System

Carditis	1
Congenital heart disease	23
Dextra cordia	1
Endocarditis	2
Functional heart murmur	10
Mitral regurgitation	4
Patent ductus arteriosus	2
Pulmonary stenosis	2
Rheumatic heart disease	20
Sinus arrhythmia	1
Stokes-Adams syndrome	1
Tachycardia	1
Cyanosis, undetermined etiology	1

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Diseases of Blood and Blood Forming Organs and Lymphatic System

Anemia, unclassified	28
Anemia, hemolytic	1
Anemia, hypochromic	21
Anemia, nutritional	9
Anemia, secondary	81
Erythroblastosis	1
Leukemia	2
Methemoglobinemia	1
Purpura	8
Adenitis, axillary	2
Adenitis, cervical	126
Adenitis, femoral	1
Adenitis, inguinal	1
Adenitis, mesenteric	6
Adenitis, preauricular	1
Adenitis, secondary	3
Adenitis, submandibular	2
Adenitis, submental	1
Lymphadenitis	3

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Diseases of the Ductless Glands

Cretinism.....	4
Diabetes.....	5
Enlarged thymus.....	1
Froehlich's syndrome.....	2
Goitre.....	3
Hyperthyroidism.....	1
Myxedema.....	1
Pituitary insufficiency.....	1
Obesity.....	55
Puberty.....	2
Dwarfism.....	1

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Diseases of the Nervous System

Aphasia.....	1
Behavior problem.....	193
Birth injury.....	30
Brain injury.....	4
Cord injury.....	1
Cortical atrophy.....	1
Chorea.....	23
Convulsions.....	17
Defective speech.....	34
Encephalitis.....	9
Encephalopathy.....	4
Epilepsy.....	13
Grand mal.....	9
Petit mal.....	2
Habit problems.....	20
Habit spasm.....	36
Hydrocephalus.....	9
Headache.....	8
Hemorrhage, cerebral.....	8
Hypertelorism.....	1
Hysteria.....	1
Meningocele.....	1
Mental retardation.....	163
Insomnia.....	1
Intracranial damage.....	2
Laurence-Moon Biedle syndrome.....	2
Meningitis.....	7
Meningismus.....	1
Meningococcemia.....	2
Migraine.....	10
Mongolism.....	41
Microcephalus.....	10
Myelitis.....	1
Neuralgia.....	1

Diseases of the Nervous System—(Continued)

Neurosis	1
Nervous child	10
Night terrors	3
Hypertonic child	9
Palsy, cerebral	14
Palsy, Bell's	1
Paralysis, facial, congenital	1
Hemiplegia	12
Hemiparesis	3
Monoplegia	1
Paraplegia	4
Spastic diplegia	4
Reading difficulty	4
Spasm nutans	2
Syncope	1
Cranio bifida	1

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Specific Infectious Diseases

Cellulitis	2
Chicken pox	16
Dysentery	6
Diphtheria	1
Measles	26
Measles, German	44
Mumps	18
Pertussis	94
Poliomyelitis, old	6
Rheumatic fever	29
Rheumatism	2
Scarlet fever	15
Streptococcal pharyngitis	3
Syphilis	4
B. coli bacteremia	1
Septicemia	1
Exanthema subitum	9

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Tuberculosis

Tuberculosis, pulmonary	8
Tuberculosis contact	15
Tuberculous dactylitis	1
Tuberculin reactor	22

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MEDICAL DEPARTMENT

37

Diseases of Musculo-Skeletal System

Arthritis.....	5
Asymmetry of legs.....	1
Bow legs.....	6
Club feet.....	3
Congenital anomalies, unclassified.....	7
Contracture, thumb.....	1
Forefoot adduction.....	1
Foot strain.....	6
Funnel chest.....	3
Ganglion of tendon.....	1
Knock knees.....	17
Legg's disease.....	1
Lordosis.....	4
Osgood-Schlatter's disease.....	1
Osteochondritis.....	1
Osteochondrodystrophy.....	2
Pigeon breast.....	1
Poor posture.....	17
Pronated feet.....	30
Valgus feet.....	2
Varus feet.....	1
Scoliosis.....	8
Spina bifida.....	1
Muscle strain.....	3
Synovitis.....	1
Torticollis, congenital.....	2
Tight heel cords.....	2
Tight hamstrings.....	1
Toxic hip.....	2
Syndactylism.....	1
Supernumerary bones of feet.....	1
Dislocated elbow.....	1

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Diseases of the Skin

Abscess, buttocks.....	2
Abscess, leg.....	1
Abscess, trunk.....	2
Acne.....	1
Acrodynia.....	1
Alopecia areata.....	5
Blister.....	2
Burns.....	2
Chapped lips.....	1
Dermatitis.....	188
Eczema.....	351
Epidermolysis.....	1
Epidermophytosis.....	18

Diseases of the Skin—(Continued)

Erythema.....	2
Erythrodermia.....	2
Excoriated buttock.....	1
Frost bite.....	5
Fungus infection.....	6
Furunculosis.....	8
Hematoma.....	1
Herpes zoster.....	5
Ichthyosis.....	8
Impetigo.....	120
Insect bite.....	3
Dog bite.....	2
Intertrigo.....	17
Keratosis pilaris.....	1
Lichen scrofulosus.....	1
Miliaria.....	9
Molluscum contagiosum.....	1
Paronychia.....	1
Pediculosis.....	11
Pityriasis rosea.....	4
Poison ivy.....	6
Pruritus.....	1
Psoriasis.....	4
Pyodermia.....	1
Ringworm.....	16
Scabies.....	15
Seborrhea.....	12
Sunburn.....	4
Skin disturbance, unclassified.....	2
Urticaria.....	42
Vitiligo.....	1
Ectodermal dysplasia.....	1
Pilonidal sinus.....	4
Hyperhidrosis.....	1

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Diseases of the Eye

Blepharitis.....	4
Cataract.....	1
Chalazion.....	3
Conjunctivitis.....	22
Dacrocystitis.....	1
Diplopia.....	1
Eyestrain.....	2
Hordeolum.....	6
Impaired vision.....	13
Internal squint.....	2
Keratitis.....	1

Diseases of the Eye—(Continued)

Myopia.....	3	
Nystagmus.....	2	
Refractive error.....	2	
Strabismus.....	16	
Tumor of conjunctiva.....	1	
		<hr/> 80

Diseases of the Ear

Cerumen, impacted.....	4	
Deafness.....	9	
Deaf mute.....	1	
Deformity of ear, congenital.....	1	
Mastoiditis.....	5	
Otitis media.....	280	
		<hr/> 300

Tumors

Cysts.....	2	
Angioma.....	1	
Hemangioma.....	8	
Lipoma.....	2	
Nevus.....	6	
Tumor, conjunctival.....	1	
		<hr/> 20

Unclassified

Abrasions.....	2
Allergy, unclassified.....	30
Anomalies, congenital.....	3
Contusions.....	1
Dead on arrival.....	5
Deferred.....	284
Edema, angioneurotic.....	12
Eloped.....	29
Fatigue.....	7
Fever, undetermined etiology.....	4
Fingernail regrowth.....	1
Foreign body, hand.....	1
Hygiene problem.....	1
Injuries, head.....	1
Injuries, lower extremities.....	7
Injuries, trunk.....	2
Injuries, multiple.....	1
Ingestion, alcohol.....	1
Ingestion, Bell's cough medicine.....	1
Ingestion, castoria.....	1
Ingestion, kerosene.....	1

Unclassified—(Continued)

Ingestion, lye	1	
Ingestion, mercurochrome	1	
Ingestion, mercury	1	
Ingestion, paint	1	
Lacerations	3	
Malaria	2	
Masturbation	2	
No disease	612	
Not seen	15	
Poisoning, lead	3	
Food capriciousness	16	
Inanition	1	
Hyperglycemia	1	
		1,054

MEDICAL DISEASES TREATED IN THE WARDS

<i>Diseases of the New Born</i>	<i>New</i>	<i>Old</i>
Erythroblastosis fetalis	4	
Prematurity	1	
Regulation of feeding	20	2
	24	2

<i>Diseases of Nutrition</i>		
Celiac disease	10	3
Idiopathic pancreatic fibrosis	6	8
Nutritional disturbance, acute and chronic	48	5
Rickets	3	
Scurvy	1	
	68	16

<i>Diseases of the Respiratory System</i>		
Asthma	31	5
Atelectasis, pulmonary	3	
Bronchiectasis	14	
Bronchitis	43	
Empyema	3	1
Foreign body in bronchus	1	
Hygroma, floor of mouth	1	
Laryngitis	6	2
Laryngo-tracheitis	4	1
Metastases to lungs		1
Nasopharyngitis	84	2
Pharyngitis	48	3

MEDICAL DEPARTMENT	41
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Diseases of the Respiratory System—(Continued)

Pleurisy	3	1
Pneumonia	173	14
Pyopneumothorax	1	
Rhinitis	2	
Sinusitis	51	3
Stricture of larynx	1	
Stridor, laryngeal	1	
Tonsillitis	76	3
Tracheitis	4	
	<hr/>	<hr/>
	550	36

Diseases of the Alimentary System

Abdominal pain, cause undetermined	6	1
Achalasia	1	
Achlorhydria, gastric	1	
Anoma'y of nose and mouth	1	
Anomaly of gastro-intestinal tract	1	
Appendicitis	9	
Atresia of anus		1
Cleft palate	2	
Colitis	5	1
Constipation	2	1
Cyst of lip	1	
Dental caries	3	
Dysentery	11	1
Esophageal varices		2
Eventration of diaphragm	1	
Foreign body in esophagus		1
Gastro-enteritis	14	
Hepatitis	4	2
Hernia, inguinal	4	5
Impacted feces	1	
Incontinence of feces	1	
Megacolon	1	
Obstructive biliary cirrhosis	1	
Omphalitis	1	
Paralytic ileus	1	
Pyloric stenosis	11	
Sarcoid of Boeck, intestinal		1
Spasm of sphincter ani	1	
Stenosis, rectal	1	
Stomatitis	4	1
Thrush	1	
Undiagnosed disease of alimentary system	1	
Vincent's angina	1	
	<hr/>	<hr/>
	92	17

Diseases of the Genito- Urinary System

Acute glomerulonephritis	14	1
Albuminuria, cause undetermined	2	
Arteriosclerosis of renal artery	1	
Balanitis	1	
Calculus, renal	1	
Congenital malformations of G. U. tract	8	1
Cyst, ovarian	1	
Cystitis		1
Dysuria	1	
Enuresis	3	
Hematuria	4	
Hydronephrosis	2	4
Hydroureter	2	1
Nephrosis	9	
Orchitis	2	
Phimosis	2	1
Pyelonephritis	36	6
Undescended testicle	2	
Undiagnosed disease of G. U. tract	2	
Ureterocele	1	
Urinary incontinence	2	
Vaginitis	2	
	<hr/>	<hr/>
	98	15

Diseases of the Circulatory System

Cardiac failure	3	
Heart disease, congenital	17	1
Heart disease, rheumatic	9	3
Hypertensive cardio-vascular disease	2	1
Periarteritis nodosa	1	
Tachycardia, cause undetermined	3	
	<hr/>	<hr/>
	35	5

Diseases of the Blood, Blood Forming Organs and Lymphatic System

Agranulocytosis	1	
Anemia, aplastic		3
Anemia, due to acute blood loss	2	
Anemia, erythroblastic		2
Anemia, hemolytic	2	1
Anemia, hypochromic	1	
Anemia, hypoplastic		6
Anemia, macrocytic	1	
Anemia, Mediterranean	1	
Anemia, secondary	5	1
Anemia, sickle cell		1

MEDICAL DEPARTMENT

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*Diseases of the Blood and Blood Forming
Organs and Lymphatic System—(Continued)*

Banti's syndrome.....	1	
Hemophilia.....	3	9
Hepatomegaly, cause undetermined.....	1	
Hodgkin's disease.....		4
Icterus, hemolytic.....	2	
Leukemia.....	9	11
Lymphadenitis.....	65	1
Neutropenia.....	1	
Niemann-Pick's disease.....		3
Pancytopenia.....	1	
Purpura.....	9	
Smith-Howard Syndrome.....		2
Sulfhemoglobinemia.....	1	
Thrombocytopenia.....	1	
	<hr/> 107	<hr/> 44

Diseases of the Ductless Glands

Adrenal hyperplasia.....	1	
Diabetes mellitus.....	8	7
Hypofunction of ovary with menorrhagia.....	1	
Hypoglycemia.....	2	1
Hypothyroidism.....	1	
Pituitary adenoma.....		1
Progeria.....		1
Thyroid goitre.....	1	
Toxic goitre with hyperthyroidism.....	1	
Undiagnosed disease of endocrine system.....	4	1
	<hr/> 19	<hr/> 11

Tuberculosis

Tuberculin reactor.....	2	
Tuberculosis, pulmonary.....	7	2
Tuberculous cervical lymphadenitis.....		1
Tuberculous meningitis.....	5	
	<hr/> 14	<hr/> 3

Diseases of the Nervous System

Anomalies of brain.....	13	2
Athetosis.....	2	
Behavior problem.....	35	1
Birth injury.....	12	1
Brain tumor.....	5	
Cerebral degeneration.....	8	
Chorea.....	6	1
Concussion, cerebral.....	9	
Convulsions.....	43	4
Cyst, dermoid, spinal cord.....	2	2

Diseases of the Nervous System—(Continued)

Deficiency, mental.	72	5
Emotional instability.	2	
Encephalitis.	17	2
Encephalocele.	2	
Encephalomyelitis.	3	
Encephalopathy.	50	9
Epilepsy.	41	2
Epileptic deterioration.	1	
Evulsion of brachial plexus nerve root.	1	
Friedrich's ataxia.	1	
Focal motor cortical seizures.	2	1
Headache, ? etiology.	2	
Hemangioma.	1	
Hematoma, subdural.	5	
Hydrocephalus.	7	1
Hysteria.	6	1
Infected sinus tract into thoracic cord.	1	
Lead poisoning.	1	
Meningismus.	2	
Meningitis.	58	1
Meningoencephalitis following mumps.	3	
Migraine.	1	
Multiple sclerosis.	1	
Myelopathy of spinal cord.	1	
Neuronitis.	1	
Neuropathy, 7th cranial nerve.	1	
Palsy, cerebral.	6	1
Paralysis, bladder.	1	
Paralysis, facial.	2	
Paralysis, spastic.	28	4
Poliomyelitis, acute, anterior.	34	4
Psychoneurosis.	1	
Spasm nutans.	1	
Speech defect.	4	
Spina bifida occulta.	3	
Tetany.	1	
Undiagnosed disease of nervous system.	2	1
	501	43

Specific Infectious Diseases

Bacteremia.	16	1
Cellulitis.	2	1
Common cold.	96	2
Diphtheria.	2	
Diphtheria infection, avirulent.	1	
Erysipelas.	3	1
Exanthem subitum.	3	
Furunculosis.	1	

Specific Infectious Diseases—(Continued)

Infectious mononucleosis	4	1
Influenza	1	
Measles	36	7
Meningococcemia	3	
Mumps	12	
Mycosis	1	
Overwhelming generalized infections	2	1
Pertussis	30	
Rheumatic fever	27	9
Rheumatic fever with heart disease	22	13
Scarlet fever	67	2
Streptococcic sore throat	1	
Streptococcosis	1	
Tetanus	2	
Typhoid fever	2	
Varicella	19	
	<hr/>	<hr/>
	354	38

Diseases of the Musculo-Skeletal System

Absence of vertebrae	1	
Amyotonia congenita	3	
Ankylosis of elbow joint	1	
Anomalies of hands and feet		1
Arrested bone growth	1	
Arthritis	10	1
Arthrogryposis	1	
Coxa plana	2	
Deformity of hand	1	
Deformity of wrist	1	
Deformity due to rickets	2	
Dislocation of hip	1	1
Fractures	9	
Genu valgum	2	
Hemarthrosis	2	1
Lipocondrodystrophy	1	
Metatarsal exostosis	1	1
Muscular dystrophy	1	
Neurofibroma	1	
Osteomyelitis	1	1
Rudimentary sacrum	1	
Scoliosis	5	
Septic elbow	1	
Septic hip	2	
Sequestrum formation of tibia		1
Slipped epiphysis	1	
Synovitis of hip	1	
Torticollis	2	
	<hr/>	<hr/>
	55	7

Diseases of the Skin

Abrasions.....	1	
Abscesses.....	14	
Burns.....	1	1
Cyst, dermoid.....	2	
Dermatitis.....	8	
Disease undiagnosed of skin.....	1	
Eczema.....	13	
Erythema.....	4	
Hemangioma.....		1
Herpes simplex.....	2	
Impetigo.....	1	
Infections.....	6	1
Lupus erythematosus disseminatus.....	1	1
Moniliasis.....	1	2
Pediculosis capitis.....	4	
Pemphigus.....	1	
	<hr/>	<hr/>
	60	6

Diseases of the Eye

Atrophy of optic nerve.....	2	
Blindness.....	1	
Cataracts.....	2	
Conjunctivitis.....	2	
Coloboma.....	1	
Infantile glaucoma.....	1	
Microphthalmus.....	1	
Nystagmus.....	1	
Ophthalmitis.....	1	
Retinitis.....	1	1
Strabismus.....	1	
	<hr/>	<hr/>
	14	1

Diseases of the Ear

Deafness.....	6	
Fistula of mastoid.....		1
Mastoiditis.....	21	3
Otitis media.....	168	6
Perforation of ear drum.....	1	
Petrositis.....	1	
Polyp, ear.....	1	
	<hr/>	<hr/>
	198	10

Unclassified

Aerophagia	2	
Allergy	2	
Anaphylaxis	1	
Asphyxia	1	
Deferred	17	
Disease undiagnosed	3	
Drug sensitivity	16	
Edema, cause undetermined	1	
Epistaxis	3	
Hemorrhages	9	
Ingestion of drug	1	
Mastitis	1	
No disease	23	1
Obesity	1	
Poisoning	7	
Pyrexia of unknown etiology	9	
	<hr/>	<hr/>
	97	1

REPORT OF THE DEPARTMENT OF ORTHOPEDIC SURGERY

THIS Department of the Hospital has managed to function very well in spite of an increased teaching burden due to speeding up of the Harvard Medical School, an insufficient number of visiting staff members, and a lack of a full House Staff.

House Officers: War measures penalize services like ours because our interns must have had a surgical training before coming to us. The one-year intern rule for military service worked a hardship on the hospital since we could not secure men unless they were foreigners, or were physically unfit, and even on that basis we were allowed only half the usual number. This ruling has been changed so that we shall be in a better position during 1944.

Chief Resident: Dr. John F. Bell completed his chief residency in March, 1943, and was succeeded by one of our interns, Dr. David Grice. Dr. Bell was appointed assistant orthopedic surgeon to the hospital, and also assistant to Dr. William T. Green, Director of Clinics of the Harvard Infantile Paralysis Commission.

Visiting Staff: The Staff has managed to keep up its duties although it has been handicapped by absences due to illness and loss of men to the Army Medical Corps.

Research: The Department of Orthopedic Research lost through resignation the services of Dr. Granville Bennett, who was made Professor of Pathology at Tulane University in New Orleans. We are trying to secure a worthy successor to Dr. Bennett, but will probably not be able to secure the right man until peace has been declared. In spite of all this, the Department has continued to produce something along fundamental lines.

Physical Therapy: There have been no marked changes in this Department, but we are hoping that there will be some real improvements in 1944, if plans develop which are now under discussion.

The Committee on Needs which is considering plans for a new hospital is acutely aware of necessary changes which will improve our position in orthopedic surgery.

I wish to thank all those members of all the House and Visiting Staffs, Nursing force, Physical Therapy Division, the Director, and the Board of Managers for their help and support during the year past.

FRANK R. OBER, M.D.

ORTHOPEDIC OUT-PATIENT DEPARTMENT REPORT

I. Congenital Deformities

Anomalies of chest.	5
Anomalies of lower extremity.	29
Anomalies of upper extremity.	13
Anomalies of spine.	13
Spina bifida.	8
Klippel-Feil.	5
Club feet.	24
Other anomalies of feet.	113
Dislocated hips.	6
Torticollis.	60
Other anomalies.	5

268

II. Deformities of Unspecified Etiology

Asymmetry of head.	2
Bow legs.	60
Deformities due to contractures.	26
Deformities due to ligamentous relaxation.	34
Deformities of feet.	131
Knock knees.	86
Poor posture.	31
Pronated feet and foot sprain.	529
Torticollis.	12

911

III. Inflammatory Diseases

Arthritis.	7
Rheumatoid.	6
Septic.	1
Epiphysitis—septic.	1
Myositis.	2
Osteomyelitis.	3
Synovitis—non-specific.	7
Tuberculosis.	3
Soft tissue abscess.	2

25

IV. Metabolic and Developmental

Apophysitis.	3
Coxaplane.	8
Chondrodysplasia.	1
Hemophilia.	1
Obesity.	7
Rickets.	25
Scurvy.	1
Slipped upper femoral epiphysis.	3

49

V. Neuromuscular Disorders

Cerebral palsy.....	20	
Facial palsy.....	1	
Hydrocephalus.....	1	
Mental retardation.....	2	
Peroneal spasm.....	1	
Pseudohypertrophic muscular dystrophy.....	2	
Poliomyelitis, acute.....	5	
		<hr/>
		31

VI. Traumatic Conditions

Contusions.....	22	
Dislocations.....	4	
Fractures.....	73	
Sprains and strains.....	35	
		<hr/>
		134

VII. Tumors

Exostosis.....	4	
Hemangioma.....	2	
Lymphangioma.....	1	
Neurofibromatosis.....	1	
Plantar wart.....	1	
		<hr/>
		9
Non-Orthopedic.....	34	
Deferred diagnosis.....	92	
No disease.....	32	

ORTHOPEDIC DISEASES TREATED IN THE WARDS

<i>Congenital Anomalies</i>	<i>Ward</i>	<i>Re-entry</i>
Arthrogryposis.....	5	2
Club feet.....	44	2
Congenital hips.....	17	4
Multiple anomalies.....	8	1
Spine.....	4	1
Talipes.....	3	
Torticollis.....	24	1
Other anomalies.....	8	
	<hr/>	<hr/>
	113	11
<i>Inflammation</i>		
Arthritis		
Non-specific.....	15	
Suppurative.....	7	3
Osteomyelitis.....	17	6
Tuberculosis.....	2	
Soft tissue.....	6	
	<hr/>	<hr/>
	47	9

Neuromuscular

Brachial palsy	7	
Cerebral palsy	22	4
Encephalomyelitis	4	2
Poliomyelitis		
Acute	24	1
Chronic	52	3
Spina bifida	12	2
	<hr/>	<hr/>
	121	2

Trauma

Fractures	25	2
Post traumatic deformities	1	
Volkman's	1	
	<hr/>	<hr/>
	27	2

Tumors

Bone cyst	2	
Exostosis	3	1
Eosinophilic granuloma	2	
Hemangioma	2	
Neurofibroma	1	1
Popliteal cyst	2	
	<hr/>	<hr/>
	12	2

Developmental and Metabolic

Coxa plana	5	
Gaucher's disease	1	1
Hemophilia	2	
Osteogenesis imperfecta	1	
Osteochondritis dissecans	1	
Rickets	5	1
Scoliosis	4	
Slipped upper femoral epiphysis	3	3
	<hr/>	<hr/>
	22	5

Orthopedic Diseases Treated in Private Ward

P.W. Re-entry

Club feet	9	
Congenital hips	11	5
Multiple anomalies	5	3
Spine	2	
Torticollis	2	
Other anomalies	4	1
	<hr/>	<hr/>
	33	9

Inflammation

Arthritis

Non specific	7	
Osteomyelitis	2	
Tuberculosis	2	
	<hr/>	
	11	

Neuromuscular

Cerebral palsy	5	1
	<hr/>	<hr/>
	5	1

Trauma

Fractures	8	
Post-traumatic deformities	2	
Torn semilunar cartilage	2	1
Foreign body in foot	1	
	<hr/>	<hr/>
	13	1

Tumors

Bone cyst	1	1
Giant cell	1	2
Hemangioma	1	
Neurofibroma	2	3
	<hr/>	<hr/>
	5	6

Developmental and Metabolic

Coxa plana	1	
Osteogenesis imperfecta	1	
Osteochondritis dissecans	1	
Osteochondritis, spine	1	
Rickets	1	
Scoliosis	4	5
Slipped upper femoral epiphysis	3	
	<hr/>	<hr/>
	12	5

ORTHOPEDIC OPERATING ROOM REPORT

I. Congenital Anomalies

	<i>Ward</i>	<i>P.W.</i>	<i>Total</i>	
<i>A. Club Feet</i>				81
Morris traction—Alone	1	1	12	
Tendo Achillis lengthening and trans- plant	5			
Tendo Achillis lengthening and cap- sulotomy	5			

Ober ligamentous.....	5	3	8	
Osteotomy—toes.....	1		1	
Tendon transplants.....	4		4	
Tendo Achillis lengthening.....	4	3	7	
Tendo Achillis lengthening and capsul- otomy.....	2		2	
Tendo Achillis lengthening and ant. tibial transplant.....	1	1	2	
Triple arthrodesis.....	8		8	
Triple arthrodesis and transplant.....	3		3	
Manipulations and cast.....	28	6	34	
B. <i>Digiti Quinti Varus</i>.....				4
Plastic repair.....	3	1	4	
C. <i>Dislocated Hips</i>.....				41
Closed reduction.....	13	9	22	
Open reduction.....	2	4	6	
Roger Anderson traction.....	1		1	
Shelf operation.....	1		1	
Supracondylar osteotomy.....		1	1	
Manipulation or cast.....	5	5	10	
D. <i>Dislocated Knee</i>.....				3
Open reduction.....	1			
Cast and wires.....	2			
E. <i>Torticollis</i>.....				25
Myotomy.....	24	1		
F. <i>Other Anomalies</i>.....				14
Cong. absence of S. I. joint.....		1	1	
A. Bone graft.....				
Cong. absence radius.....		1	1	
Cong. absence proximal femur.....		1	1	
Hammer toe.....	1	1	2	
Leg lengthening.....		1	1	
Osteotomy femur.....	1	3	4	
Plastic to foot.....		2	2	
Excision supernumerary toe.....			1	
Radio ulnar synostosis.....			1	
II. <i>Inflammatory Conditions</i>				
A. <i>Arthritis</i>.....				14
Aspiration for diagnosis.....	14		14	
B. <i>Infections</i>.....				4
Incision and drainage, abscess.....	4		4	

C. <i>Osteomyelitis</i>			32
Acute— I & D.....	5	1	6
Chronic—I & D.....	7		7
Sequestrectomy.....	2		2
Change dressing.....	14		14
Application cast.....	3		3
D. <i>Septic Joints</i>			6
I & D.....	1		1
Attempted reduction hip.....	2		2
Open reduction and shelf.....	1		1
Open reduction.....	2		2
E. <i>Tuberculosis</i>			6
Aspiration abscess.....		4	
Excision abscess.....		1	
Hip fusion.....		1	
III. <i>Neurogenic</i>			
A. <i>Spastic Paralysis</i>			26
Myotomies and tenotomies			
Adductors.....		1	1
Adductor and neurectomy.....		1	1
Hamstrings.....	2	1	3
Tendo-Achillis.....	8	2	10
Osteotomy.....	1		1
Cast.....	1		1
Stoffel			
Gastrocnemius.....	1		1
Transplants			
Leg.....	1		1
Arm.....	1	1	2
Triple arthrodesis.....	3		3
B. <i>Brachial Palsy</i>			5
Brachioradialis—ext. carpi radialis.....	1		1
Sever plus L'Episcopo.....	3		3
Sever plus trapezius to greater tuberosity	1		1
C. <i>Poliomyelitis</i>			83
Epiphyseal arrest.....	24	4	28
Fasciotomies.....	2		2
Nerve crushing.....	1		1
Osteotomy.....	3		3
Posterior bone blocks.....	3		3
Removal bone plate.....	1		1
Transplants.....	20	4	24
Triple arthrodesis.....	3	2	5
Triple arthrodesis with transplant.....	14	2	16

D. <i>Spina Bifida</i>			15
Fasciotomy	3	3	
Soutter			
Tenotomy			
Tendo Achillis.....	6	6	
Hamstring.....	1	1	
Transplant			
Adductor—ischium.....	1	1	
Anterior tibial.....	2	2	
Erector spinae.....	1	1	
Triple and transplant.....	1	1	
IV. <i>Scoliosis</i>			12
Risser jacket.....	3	4	7
Spinal fusion.....	2	2	4
T. F. L. transplant—C. B.....	1	1	
V. <i>Traumatic Conditions</i>			32
A. <i>Fracture</i>			
Closed reduction.....	12	5	17
Open reduction.....	5	1	6
Compound fracture—wound dressing... ..	6		6
B. <i>Semilunar Cartilage Excision</i>		2	2
C. <i>Volkman's Contracture</i>			
Exploration with neurolysis.....	1		1
VI. <i>Tumors and Cysts</i>			16
Cyst—tibia.....		1	1
Eosinophilic granuloma.....	2		2
Exostosis.....	3		3
Fibrous dysplasia.....	2		2
Hemangioma.....	1	1	2
Neurofibroma			
Excision.....		1	1
Amputation arm.....		1	1
Pseudo-arthritis tibia			
Resection.....	1		1
Osteoid osteoma.....		1	1
Popliteal cyst.....	2		2
VII. <i>Miscellaneous</i>			16
Biopsy muscle.....	5		5
Epiphyseal arrests.....	3		3
Epiphyseolysis — capital femoral epi- physis.....		2	2
Open reduction with nailing			
Osteoclasis for genu varum.....	3	1	4
Osteochondritis dissecans—knee.....	1	1	2
	349	90	439

REPORT OF THE DEPARTMENT OF PATHOLOGY

THERE was a definite increase in the routine work of the department during 1943. The number of postmortem examinations performed (217) was 30 more than the average for the last 10 years. This is a reflection of the great increase in the number of admissions to the hospital. The number of surgical specimens (637) varied little from the average in previous years. As in all other parts of the hospital the staff of the department has been reduced. It has been possible, however, to maintain standards through the efforts of all members of the department and with the co-operation of other divisions of the hospital and the administration. The activities of the department, as in the past, include detailed routine study of postmortem and surgical material, teaching of second and fourth year medical students, and research.

Mention was made last year of the newly organized Monday afternoon conferences for fourth year students and house officers representing all clinical services. The surgical and postmortem material for the week is demonstrated at these conferences with informal discussion by the young clinicians present, and emphasis on clinico-pathological correlations. This conference appears to be a permanent addition to the teaching schedule of the hospital. At this time when internships have been reduced to nine months and when the teaching schedule has been accelerated, this exercise appears to be a convenient method of supplementing the education of our students and house officers. The Wednesday clinico-pathological conference for the students, staff and medical profession continues as before.

Personnel: Dr. Henry W. Edmonds, who served as Assistant Pathologist under a special grant for one year, left to become pathologist to the Children's Orthopedic Hospital of Seattle. This appointment of Dr. Edmonds represents the realization of many years of planning by Dr. Herbert E. Coe, a graduate of this hospital in 1907. For a long time Dr. Coe has been desirous of having a man trained in the Children's Hospital to build up a Department of Pathology in his hospital in Seattle as part of a plan for a center of children's surgery. Dr. Edmonds was succeeded by Dr. Rolf Katzenstein who came to us from Yale University Medical School. Dr. F. K. Mostofi, Resident Pathologist, left after one year, on July 1, to become Assistant Pathologist at the Massachusetts General Hospital. Dr. Eichwald finished a one year's appointment as house officer and became Resident Pathologist at the Boston Lying-in Hospital. He has just received his commission in the Army Medical Corps. Dr. Arthur Chung served as House Officer for six months after a similar period of work in the Department of Pathology at the Peter Bent Brigham Hospital. He left to become Fellow in Pediatrics in the University of Southern California and plans to return eventually to China for work in public health and pediatrics. Dr. Lotte Strauss began her duties here as Assistant Resident on September 1, 1943. Dr. Raymond G. Gottschalk began as House Officer on September 1, 1943. He is a Fellow of the Belgian-American Foundation. Dr. Frederick I. Dessau served as guest assistant in Pathology for five months, during which time he investigated the sex organs in the neonatal period.

We are happy to say that Miss Helen Purtle, secretary to the Department, and Mr. John Carabitses, Chief Technician, are still members of the Department. Miss Olva Dellamano, formerly chief technician of the Department of

Pathology at the Massachusetts General Hospital, took charge of our technical work on July 1, succeeding Miss Mary McNally who joined the WAVES.

Research: The attached list of publications which appeared during 1943 includes work which was begun and carried out, in some instances, a few years ago. Dr. Conel is making steady progress on his important work concerning the postnatal development of the human cerebral cortex, which continues to receive the support of the Markle Foundation. Dr. Conel has recently made a detailed study of the spinal cord of a patient who suffered from transection of the cord and is preparing a report to accompany the clinical observations of Dr. Bronson Crothers. During 1943 Dr. Farber and Dr. Edmonds completed one phase of the experimental project in which they had collaborated with Dr. George Thorn of the Peter Bent Brigham Hospital who was working on a contract under the supervision of the Committee on Medical Research. The work performed here was supported by the Macy Foundation Grant obtained through the Department of Pathology of Harvard Medical School. Other studies begun in 1941 under this grant from the Macy Foundation have been completed and some problems are still under investigation. The observations on vasodilator and depressor substances present in simple tissue extracts and their relation to intestinal obstruction was summarized in 1943 by Dr. Farber. Further studies on the relation of acetylcholine to the anaphylactic process are now in press. A report representing a part of this project has just been made in the American Journal of Physiology by Drs. Landsteiner and Hayes, who worked as tutorial students with Dr. Farber during their fourth year in Harvard Medical School. During 1943 there appeared the first final reports of the studies on pancreatic function and disease in early life which had been carried on for the past few years with the assistance of the Ann Proctor Rice Fund. Four of these studies have been published and one, with special reference to meconium ileus, is in press. These investigations are being continued with particular reference to the cause of the underlying lesion in the various glandular structures of the body. Part of this program of research on pancreatic disease was carried out in close association with the clinical and chemical investigations of other aspects of the problem by the Department of Pediatrics, and clinical studies by the Department of Surgery.

Three studies published during this past year represent joint efforts of the Department of Orthopedic Surgery and the Department of Pathology. The first, initiated by Dr. William Green and carried out with the assistance of Dr. Nathan Rudo on neurofibroma of bone, represents a distinct contribution to our knowledge of pseudarthrosis. Further studies by Dr. Green have revealed an unsuspected incidence of bone involvement in neurofibromatosis. The papers on the development of the hip by Dr. Luther Strayer, and the development of the knee by Dr. Leo McDermott, both former orthopedic house officers in pathology, represent the work of several years under the guidance of Dr. William Green.

Under Dr. Boyle's direction, Dr. Herman DeWilde has completed a detailed study of changes in the jaw in congenital syphilis. Dr. Charles M. Campelia and Dr. Paul E. Boyle published a detailed study of a malignant tumor which involved the mandible of a child. The paper by Dr. Orvar Swenson on the cavum septi pellucidi has been accepted for publication in the Archives of Pathology. This work was begun when Dr. Swenson was a house officer in 1939.

Although much of the time which remains after routine and teaching duties

have been fulfilled is devoted to experimental work, the studies of clinico-pathological correlations of importance to the care of the patient continue as before. Whenever possible, forces are combined with other departments to make the most effective attack upon the problem. For two years, with the co-operation of Dr. Stafford Wheeler and Mr. George Foley of the Department of Preventive Medicine, Harvard Medical School, the strains of streptococcus obtained in the postmortem room have been classified and correlated with the disease process found at autopsy. Enough progress has been made to conclude that certain strains of the streptococcus which have been regarded in the past as nonpathogenic or saprophytic, such as those in Group D, may be the cause of unexpected death from fulminating bacteremia or may be responsible for severe fatal enteritis. As a part of the increased interest in infectious diseases made possible by the appointment of Dr. Charles E. Janeway to the Department of Pediatrics, plans have been made for an attack on problems of infectious disease in early life as soon as conditions permit the allocation of time and workers to this project. Material is being collected now with the co-operation of Dr. Janeway for further work on the possible virus etiology of certain of the infections of the brain and of the lung which we encounter in infants and children. Studies continue, also, on the group of diseases ascribed to disturbances in lipid metabolism. The material collected in this department represents a unique collection and an opportunity for a contribution in this field. The program for the study of malignant tumors in early life has been kept alive and will be resumed at full speed when conditions permit.

The Department of Pathology continues to enjoy the close co-operation of the various clinical divisions of the hospital and continues, as in the past, to support to the full extent of its powers any investigation conducted by members of the clinical services. The research work of Dr. Franc Ingraham and Dr. William Green in particular has been assisted by some of the facilities of this department.

The department has always taken an active part in programs of medical societies and in the postgraduate education of small groups in hospitals in the New England area. This custom was continued as much as was possible during 1943. Plans are being drawn up for the full use of the Department of Pathology in the postwar graduate medical education program. The department will make every effort to utilize all the material and space available for the training of men whose medical education has been interrupted or impaired by the war.

Adequate quarters, sympathetic support by the administration and the fact that the department has been Dr. Farber's chief and almost sole interest for many years is the explanation of its high degree of efficiency in all directions in direct service to the hospital and in the promotion of knowledge through research.

S. BURT WOLBACH, M.D.

PUBLICATIONS—1943

- Farber, Sidney. Pancreatic Insufficiency and the Celiac Syndrome. *N.E. J. M.*, 229: 653, and 682, October 21 and October 28, 1943.
- Farber, Sidney, Shwachman, Harry and Maddock, Charlotte L. Pancreatic Function and Disease in Early Life. I. Pancreatic Enzyme Activity and the Celiac Syndrome. *J. Clin. Invest.*, 22: 827-838, November, 1943.
- Maddock, Charlotte L., Farber, Sidney and Shwachman, Harry. Pancreatic Function and Disease in Early Life. II. Effect of Secretin on Pancreatic Function in Infants and Children. *Am. J. Dis. Child.*, 66: 370-375, October, 1943.
- Shwachman, Harry, Farber, Sidney, and Maddock, Charlotte L. Pancreatic Function and Disease in Early Life. III. Methods of Analyzing Pancreatic Enzyme Activity. *Am. J. Dis. Child.*, 66: 418-424, October, 1943.
- Landsteiner, Ernest K. and Hayes, Morris. The Effect of Temperature of the Blood on the Heart Rate. *Am. J. Physiol.*, 140: 256-259, November, 1943.
- Dorrance, Samuel S., Thorn, George W., Clinton, Marshall, Jr., Edmonds, Henry W., and Farber, Sidney. Effect of Cobalt on Work Performance under Conditions of Anoxia. *Am. J. Physiol.*, 139: 399-405, July, 1943. (From Department of Medicine, Peter Bent Brigham Hospital and Department of Pathology, The Children's Hospital.)

FROM THE DEPARTMENT OF DENTAL PATHOLOGY

- DeWilde, Herman. Stigmata of Congenital Syphilis in the Deciduous Dentition. *Am. J. Orthodontics and Oral Surgery*, St. Louis, 29: 7, 367-376, July, 1943.
- Campelia, Charles M. and Boyle, Paul E. Embryonal Carcinoma Primary in the Mandible of a Child with Involvement of Tooth Pulp. *Am. J. Orthodontics and Oral Surgery*, 29: 299-311, June, 1943.

FROM THE DEPARTMENTS OF ORTHOPEDIC SURGERY AND PATHOLOGY

- Green, William T. and Rudo, Nathan. Pseudarthrosis and Neurofibromatosis. *Arch. Surg.*, 46: 639-651, May, 1943.
- McDermott, Leo J. Development of Human Knee Joint. *Arch. Surg.*, 46: 705-719, May, 1943.
- Strayer, Luther M. Embryology of the Human Hip Joint. *Yale J. Biol. and Med.*, 16: 13026, October, 1943.

DISCUSSIONS AND SUMMARIES

- Farber, Sidney. Simple Tissue Extracts (Summary). *N. E. J. M.*, 228: 733-736, June 3, 1943.
- Farber, Sidney. Glycogen Storage Disease. *Bull. N.E. Med. Center*, 5: 281-286, December, 1943.

DEPARTMENT OF PATHOLOGY

AUTOPSIES

	<i>Deaths</i>	<i>Autopsies</i>
Infants' Hospital.....	171	111
Children's Hospital*.....	117	84
Private Ward.....	24	12
	<hr/>	<hr/>
	312	207**

AUTOPSIES PERFORMED

<i>Year</i>	<i>Children's***</i>	<i>Infants'</i>	<i>Combined</i>
1940.....	73	104	177
1941.....	86	73	159
1942.....	114	73	187
1943.....	96	111	207

TOTAL DEATHS

1940.....	123	121	244
1941.....	116	92	208
1942.....	149	105	254
1943.....	141	171	312

PERCENTAGE OF AUTOPSIES OBTAINED

1940.....	62.6	85.1	75.0
1941.....	80.0	79.4	76.4
1942.....	79.5	69.5	73.6
1943.....	68.3	64.8	66.3

SURGICAL SPECIMENS

<i>Year</i>	<i>Number</i>
1940.....	708
1941.....	730
1942.....	739
1943.....	37

* Includes all services but Infants' and Private Ward

** 10 Outside autopsies not included

*** Includes Private Ward

REPORT OF THE SURGICAL SERVICE

THE Surgical Department has carried on through the year 1943 under somewhat the same difficulties that it carried on through the year 1942.

There has been a slight increase in the depletion of the medical personnel as well as a slight increase in the depletion of the Nursing Staff and other personnel in the hospital. The members of the Surgical Staff, however, are adapting themselves to the proper point of view; namely, that of doing the best they can under the circumstances. The successes of the Armed Forces and the fact that the Board of Managers has come to realize that a new hospital is essential add a buoyant spirit of hope to the men on the Surgical Staff. Although the date of victory of the Armed Forces and the date of acquiring a new hospital are both in the indefinite future, the fact that both seem to be certainties is very helpful.

The record of our men in the Armed Forces is an enviable one.

Colonel Lanman has been transferred to a very active service in a new hospital.

Dr. Thorndike who has been in the South Pacific has been promoted to Colonel, and we believe that it is no military secret to state that the record of his hospital in the Pacific has been an outstanding one.

Dr. Mahoney is a Commander in the Navy and is said to have received most gratifying citations.

Dr. Hudson is a Commander in the Navy and has recently been given a new assignment which is complimentary.

Dr. Chamberlain is a Commander and has seen a great deal of active service.

Dr. Hamlin is a Lieutenant Commander in the Navy and has seen active service in the South Pacific.

Dr. Hoover has been promoted to Lieutenant Commander in the Navy.

Dr. Flake is a Major in active service overseas.

Dr. Campbell is a Major in active service overseas.

These accounts are only of the men that we have happened to have heard about comparatively recently.

The following is a list of the other men that have gone from our Service into the Armed Forces:

Commander Charles I. Johnson, M.C.U.S.N.

Lieutenant Commander Lyman Richards, M.S.U.S.N.

Captain Robert R. White, M.C. Fifth General Hospital (Harvard University Unit)

Captain Charles L. Dimmler, Jr., M.C. Fifth General Hospital (Harvard University Unit)

Dr. Eben Alexander has been promoted to Captain in the M.C.U.S.A.

Dr. Henry Swan has been promoted to Captain in the M.C.U.S.A.

Lieutenant Dean W. Tanner, M.C. Fifth General Hospital (Harvard University Unit)

Lieutenant F. Dale Wilson, M.C.U.S.A.

Lieutenant Richard B. Stark, M.C.U.S.A.

Lieutenant Donald B. Matson, M.C.U.S.A.

Lieutenant John E. Adams, M.C.U.S.A.

Lieutenant William G. Schoch, M.C.U.S.A.

Lieutenant James E. Lewis, Jr., M.C.U.S.A.

Lieutenant (jg) Thomas L. Duncan, M.C.U.S.N.
Lieutenant John B. Newstedt, M.C.U.S.A.
Lieutenant Donald R. Gray, Jr., M.C.U.S.A.
Lieutenant Oscar W. Hills, M.C.U.S.A.
Lieutenant H. William Clatworthy, Jr., M.C.U.S.A.
Lieutenant George W. B. Starkey, M.C.U.S.A.
Lieutenant Alexander H. Bill, Jr., M.C.U.S.A.
Lieutenant (jg) Robert A. Sears, M.C.U.S.N.

In spite of a very active service in the surgical wards, a certain amount of research has been done by Dr. Franc D. Ingraham in conjunction with Dr. Edwin J. Cohn, Professor of Biological Chemistry, and Dr. Orville T. Bailey, Special Research Associate, Department of Physical Chemistry, Harvard Medical School, under the auspices of the National Research Council. This work is of undoubted benefit to the Armed Forces as well as to the civilian population.

Dr. MacCollum has had a very heavy load of extra work placed upon him by giving many lectures and demonstrations to the Armed Services in connection with plastic surgery.

A difficult financial problem has arisen in connection with our success in the treatment of atresia of the esophagus. Until 1939 this malformation carried with it a one hundred per cent mortality. Since that time we have 11 living patients, many of whom require prolonged hospital stay and special nursing care for which parents are unable to pay. It would be gratifying to have a special fund for this clinical investigation.

It is interesting to note that the geographical distribution of our patients continues to increase, with a particular interesting incident as the result of the war; namely, that a patient was brought from Iceland for operation. Due to the hazards of sea travel transportation was arranged between the United States and the Icelandic government to bring this little patient in a bomber by air and after a successful operation he was returned to Iceland in a similar manner.

The Nose and Throat Department and the Orthodontic Department as sub-divisions of the general Surgical Department have continued to function in a most satisfactory manner, the former under the guidance of Dr. Charles F. Ferguson and the latter under the guidance of Dr. Harry W. Perkins.

The work of Dr. Paul K. Losch has also been of great advantage to the surgical department as well as to other departments in the hospital.

A list of the publications from the Staff of the Surgical Service follows:

PUBLICATIONS

- Ladd, William E. The Choice of Time and Type of Operation in Surgery of Early Life. *The Pennsylvania Medical Journal*, 46: 677-682, April, 1943.
- Ladd, William E. Congenital Atresia of the Esophagus and Its Complications. Read before the meeting of the Providence Medical Association, April 5, 1943.
- Ladd, William E. The Bela Schick Lecture: The Choice of Time and Type of Operation in Surgery of Early Life. *J. Mount Sinai Hospital*, 10: 3, September-October, 1943.
- Ladd, William E. and Swan, Henry. Subdiaphragmatic Abscess in Children. *N. E. J. M.*, 229: 1-5, July 1, 1943.
- Ladd, William E. and Swan, Henry. Mortality in Acute Staphylococcal Empyema in Infants and Children. *J. Ped.*, 23: 297-302, September, 1943.
- Ladd, William E. Various Methods of Diversion of the Urinary Stream. Read before the meeting of the N. E. Section of the American Urological Association, November 11, 1943.
- Ladd, William E. and Alexander H. Bill, Jr. Actinomycosis of the Chest with Spread to the Abdomen. Report of a Case Cured with Sulfadiazine. *N. E. J. M.*, 229: 20: 748-750, November 11, 1943.
- Ladd, William E. and Chisholm, Tague C. Double Uterus, Vagina and Rectum. *Am. J. Dis. Child.*, 66: 629-634, December, 1943.
- Ingraham, Franc D. and Swan, Henry. Spina Bifida and Cranium Bifidum. I. Survey of Five Hundred and Forty-six Cases. *N. E. J. M.*, 228: 559-563, May 6, 1943.
- Ingraham, Franc D. and Hamlin, Hannibal. Spina Bifida and Cranium Bifidum. II. Surgical Treatment. *N. E. J. M.*, 228: 631-641, May 20, 1943.
- Ingraham, Franc D. and Lowrey, John J. Spina Bifida and Cranium Bifidum. III. Occult Spinal Disorders. *N. E. J. M.*, 228: 745-750, June 10, 1943.
- Ingraham, Franc D. and Matson, Donald D. Spina Bifida and Cranium Bifidum. IV. An Unusual Nasopharyngeal Encephalocele. *N. E. J. M.*, 228: 815-820, June 24, 1943.
- Ingraham, Franc D. and Scott, H. William, Jr. Spina Bifida and Cranium Bifidum. V. The Arnold-Chiari Malformation. *N. E. J. M.*, 229: 108-114, July 15, 1943.
- Ingraham, Franc D. and Matson, Donald D. Subdural Hematoma in Infancy. *Jr. Ped.* (in publication).
- Ingraham, Franc D. and Bailey, Orville T. Fibrin Films in Neurosurgery, with Special Reference to Their Use in the Repair of Dural Defects and in the Prevention of Meningocerebral Adhesions (in publication).
- Ingraham, Franc D. and Bailey, Orville T. The Use of Fibrin Foam as a Hemostatic Agent in Neurosurgery; Clinical and Pathologic Studies (in publication).
- Ingraham, Franc D. and Bailey, Orville T. The Use of Products Prepared from Human Fibrinogen and Human Thrombin in Neurosurgery. Fibrin Foam as Hemostatic Agents; Fibrin Films in Repair of Dural Defects and in Prevention of Meningocerebral Adhesions. *Jr. of Neurosurgery* (in publication).
- Gross, Robert E. and Wolbach, S. Burt. Sclerosing Hemangiomas. Their Relationship to Dermatofibroma, Histiocytoma, Xanthoma and to Certain

- Pigmented Lesions of the Skin. *Am. J. Path.*, 19: 4: 553-551, July, 1943.
- Gross, Robert E. Surgical Therapy for The Patent Ductus Arteriosus. *New York State J. Med.*, 43: 19, October 1, 1943.
- Gross, Robert E. Elective Pediatric Surgery. *Clinics*. 2: 2: 363-379, 1943.
- Ferguson, Charles F. and Scott, H. William, Jr. Papillomatosis of Larynx in Childhood. *N. E. J. M.* (in publication).
- Ferguson, Charles F. and Neuhauser, Edward B. D. Agenesis of the Lung. *Am. J. Roentgenology* (in publication).
- Swan, Henry. Perinephric Abscess in Infants and Children. A Study of Twenty-six Patients Surgically Treated. *Am. J. Surg.*, 61: 1-3-10, 1943.

SURGICAL OUT-PATIENT REPORT

Diseases of the Ductless Glands

Obesity	3
Ketosis	1
Frohlich's syndrome	1
Puberty	1
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6

Diseases of the Respiratory System

Adenoids	1
Adenopathy, auricular	1
Adenopathy, axillary	1
Bronchitis	4
Bronchiectasis	1
Branchiogenic sinus	1
Coryza	2
Deviated septum	1
Empyema	2
Epistaxis	1
Foreign body, nose	3
Influenza	1
Pleurisy	1
Pneumonia	1
Rhinitis	1
Sinusitis	1
Tonsillitis	9
Tonsils, hypertrophied	4
Tonsils and adenoids	5
Upper respiratory infection	66
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Diseases of the Alimentary System

Abdominal pain	52
Adhesions, abdominal wall	1
Abscess, alveolar	1
Abscess, anal	4

Diseases of the Alimentary System—(Continued)

Abscess, perineal	1
Abscess, rectal	1
Inferior alveolar arch	1
Anal stenosis	1
Appendicitis	1
Bifid uvula	1
Cleft uvula	1
Buccal adhesions	1
Canker sore	1
Carious teeth	2
Traumatic impaction of tooth	1
Cleft palate	33
Colitis	1
Constipation	50
Deformity, jaw, congenital	1
Diarrhea	1
Diastasis recti	4
Enteritis	3
Fecal impaction	7
Fissure in ano	16
Fissure of lip	1
Foreign body in esophagus	1
Foreign body in gastro-intestinal tract	8
Foreign body in stomach	3
Frenulum of lip and gum	3
Gastro-enteritis	35
Gastro-intestinal upset	4
Harelip	14
Harelip and cleft palate	3
Hematemesis	1
Hemorrhoids	1
Imperforate anus	1
Intestinal obstruction	1
Malrotation of bowel	1
Prolapse of bowel	1
Melena	5
Nasopharyngitis	10
Nutritional disturbance	4
Parotitis	1
Perineal web	1
Pharyngitis	8
Prolapse of rectum	19
Pyloric spasm	3
Pyloric stenosis	7
Ranula	1
Rectal bleeding	3
Rectal lesion	1
Rectal perineal fistula	3

Diseases of the Alimentary System—(Continued)

Rectal polyp.	9
Splenomegaly.	1
Stenosis, meatal.	1
Stricture of anus.	1
Tight anal sphincter.	3
Thyroglossal cyst.	6
Tongue tie.	23
Tongue, geographical.	1
Tongue, hypertrophied.	1
Glossitis.	1
Vincent's angina.	2
Vomiting.	10

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Diseases of the Genito- Urinary System

Adenoma of breast.	1
Asymmetry of breast.	1
Balanitis.	3
Caput succedaneum.	1
Cystitis.	1
Deformity of chest.	1
Double ureter.	1
Edema of prepuce.	1
Enlarged bladder.	1
Enuresis.	7
Epispadias.	1
Erosion of mucosa.	1
Exstrophy of bladder.	3
Foreign body in vagina.	1
Frequency of urination.	1
Funnel chest.	1
Galactoceles.	2
Hematuria.	2
Hermaphroditism, pseudo.	1
Hydrocele.	71
Hydronephrosis.	2
Hyperglandular tissue.	1
Hypertrophy of breast 6; congenital 1.	7
Hypergonadism.	1
Hypospadias.	22
Irritation meatus, penis.	1
Meatal ulcer.	22
Meatitis.	2
Orthostatic albuminuria.	1
Paraphimosis.	7
Patent urachus.	1
Penile irrigation.	1
Phimosis.	183

Diseases of the Genito-Urinary System—(Continued)

Post-natal colostrum secretion.....	1
Premature breast development.....	2
Preputial adhesions.....	9
Preputial ulcer.....	2
Prostatitis.....	1
Pubescent mammaplasia.....	1
Pyelitis.....	1
Pyelonephritis.....	1
Rectal vaginal fistula.....	1
Redundant foreskin.....	26
Ruptured Graafian follicle.....	1
Smegma secretions.....	1
Swelling of penis.....	2
Swelling of breasts.....	3
Ulcer of penis.....	1
Undescended testicles.....	48
Ureteral obstruction.....	1
Ureteral stricture.....	2
Urethral meatitis.....	1
Urethritis.....	3
Vaginitis.....	2
Vaginal discharge.....	1
Vesico-vaginal fistula.....	1

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Diseases of the Lymphatic System

Abscess, axillary.....	1
Abscess, parotid.....	2
Abscess, submandibular.....	1
Abscess, submental.....	1
Adenitis, axillary.....	18
Adenitis, cervical.....	109
Adenitis, epitrochlear.....	1
Adenitis, femoral.....	1
Adenitis, inguinal.....	8
Adenitis, mesenteric.....	4
Adenitis, occipital.....	3
Adenitis, parotid.....	1
Adenitis, popliteal.....	1
Adenitis, post-auricular.....	2
Adenitis, pre-auricular.....	3
Adenitis, submandibular.....	1
Adenitis, submaxillary.....	1
Adenitis, submental.....	3
Lymphadenitis.....	7
Lymphadenopathy.....	3
Lymphangiectasis.....	1
Lymphangitis.....	1

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Diseases of the Nervous System

Behavior problem	3
Concussions	9
Convulsions	1
Cortical atrophy	1
Defective speech	1
Encephalocele	3
Encephalopathy	5
Epilepsy	2
Head injury	31
Hemiatrophy of face	1
Hydrocephalus	24
Infection, head	1
Intracranial damage	1
Meningitis	1
Meningocele	21
Meningomyelocele	2
Mental retardation	3
Migraine	1
Mongolism	2
Myelomeningocele	15
Petit mal	1
Spina bifida	13
Cranio bifida	1

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Diseases of the Skin

Abrasions	44
Abscesses	14
Angioma	1
Avulsion of nails	5
Bite, dog	22
Bite, human	1
Bite, insect	15
Blister	3
Brittle nails	1
Burns	38
Callus	2
Carbuncle	1
Cellulitis	16
Chalazion	4
Cicatrix	1
Contusions	62
Comedones	1
Crushed finger	3
Curvature of toenails, congenital	1
Cysts	16
Cysts, sebaceous	7

Diseases of the Skin—(Continued)

Dermatitis	15
Eczema	7
Epithelioma	1
Eponychia	1
Epidermophytosis	2
Fibroma	1
Fibrous tab.	1
Foreign body	14
Frost bite	1
Furunculosis	38
Granuloma of umbilicus	3
Hemangioma	288
Hematoma	35
Impetigo	4
Infection, lower extremities	11
Infection, upper extremities	26
Ingrown nails	4
Keloid	1
Lacerations	267
Lipoma	2
Lymphangioma	2
Melanoma	1
Mole	1
Mucocele	1
Nevus	27
Omphalitis	9
Osteoma	1
Papilloma	1
Paronychia	19
Felon	4
Pimple	1
Poison ivy	3
Puncture wound	12
Purpura	1
Redundant granuloma tissue	1
Ringworm	1
Scratch on eye	1
Sunburn	6
Thrush	1
Ulcer	6
Warts 20; plantar 6	26
Wringer injuries	2
Xanthoma	2
	<hr/> 1,109

Diseases of Bones and Joints

Absence of bone or muscle	2
Amputation, finger	1

Diseases of the Bones and Joints—(Continued)

Amputation, forearm, congenital.	1
Asymmetry of head.	6
Bifid thumb.	1
Bursitis.	1
Claw hand.	1
Club feet.	5
Calcaneo-varus feet.	1
Equino-varus feet.	1
Valgus feet.	1
Coxa plana.	1
Cyst, Baker's.	4
Deformity, hand, congenital.	2
Deformity, thumb, congenital.	1
Deformity, toe, congenital.	1
Dislocation, shoulder.	1
Exostosis.	2
Fractures.	58
Fusion of hand.	1
Hallux valgus.	1
Hydarthrosis, knee.	1
Injuries, lower extremities.	4
Injuries, upper extremities.	5
Injury, spine.	1
Micrognathia.	2
Osteomyelitis.	3
Parietal foramina of skull, congenital.	1
Phalanges.	1
Pilonidal sinus.	7
Polydactylism.	4
Poor posture.	1
Pronated feet.	1
Psoas abscess.	1
Scoliosis.	2
Snapping fingers.	2
Syndactylism.	4
Synostosis.	1
Synovitis.	3
Undeveloped jaw.	1

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Diseases of Muscles, Tendons, and Fascia

Contractures, 2 due to burn 2.	4
Forefoot adduction.	1
Foot strain.	2
Hernia, diaphragmatic.	1
Hernia, epigastric.	2
Hernia, incarcerated.	1
Hernia, inguinal.	119

Diseases of the Muscles, Tendons and Fascia—(Continued)

Hernia, scrotal.	3
Hernia, umbilical.	99
Hernia, ventral.	2
Muscle strain.	2
Sprains.	25
Strains.	5
Tibial torsion.	1
Torn tibial ligament.	1
Torticollis.	4

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Diseases of Eye and Ear

Abscess, preauricular.	1
Blindness, congenital.	1
Cerumen.	1
Conjunctivitis.	3
Deafness.	2
Deformity of ear, congenital.	4
Enlarged nose, congenital.	1
Ecchymosis.	1
Edema of eyelid.	1
Foreign body, eye.	1
Hordeolum.	4
Lop ears.	6
Mastoiditis.	5
Occlusion Eustachian tube.	1
Otitis media.	59
Preauricular sinus.	1
Preauricular tabs.	3
Ptosis: eye 1; congenital 1.	2
Stenosis lacrimal duct.	1
Strabismus.	1
Tab ear.	1

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Miscellaneous Diseases

Feeding.	16
Malnutrition.	2
Marasmus.	1
Masturbation.	1
Measles 1; German 2.	3
Mumps.	4
Pertussis.	1
Rheumatic fever.	1
Serum sickness.	1
Street's fetal dysplasia.	1
Tuberculosis.	2
Vaccination.	1
Reaction to Diphtheria infection.	1

35

Miscellaneous—(Continued)

Dead on arrival.....	1
Deferred.....	78
Eloped.....	24
No disease.....	99
Not seen.....	24

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OUT-PATIENT DEPARTMENT OPERATIONS

With Anesthesia

Circumcisions.....	83
Debridement.....	9
Dilatation, anal.....	1
Dilatation, meatal.....	3
Dilatation, urethral.....	8
Dorsal slit.....	3
Endothermy for hemangioma.....	69
Esophagoscopy.....	1
Fractures, reduction of.....	39
Incision and drainage of abscesses and septic wounds.....	79
Lysis of adhesions for tongue tie.....	6
Laryngoscopy.....	1
Neurectomy.....	1
Paracentesis.....	184
Proctoscopy.....	13
Removal of cyst.....	1
Removal of dermoid cyst of eyebrow.....	1
Removal of ear tabs.....	1
Removal of fibroma.....	1
Removal of foreign body (region unspecified).....	2
Removal of ganglion.....	1
Removal of Hemangioma.....	12
Removal of nail for paronychia.....	2
Removal of warts.....	5
Removal of wen.....	6
Roentgen ray treatments with anaesthesia.....	19
Wound sutures.....	31

Total number of etherizations.....	565
Total number of operations.....	582

Without Anesthesia

Carbon-dioxide snow treatments.....	782
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SURGICAL DEPARTMENT

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SURGICAL DISEASES TREATED IN THE WARDS

<i>Diseases of the Ductless Glands</i>	<i>New</i>	<i>Old</i>
Diabetes mellitus.		2
Obesity.	1	
Pituitary adenoma.	1	1
	<hr/>	<hr/>
	2	3
<i>Diseases of the Respiratory System</i>		
Abscess of lung.	1	
Asthma.	2	
Atelectasis.	10	1
Bronchiectasis.	7	9
Bronchiolitis.	2	
Bronchitis.	3	
Common cold.	21	
Congenital anomalies.	4	1
Cyst of lung.	1	
Emphysema.	5	
Empyema.	9	5
Fistula, broncho-pleural.	4	
Hernia, upper and middle lobes, transmediastinal.	1	
Hypertrophy of T & A.	21	1
Nasopharyngitis.	16	1
Pneumonia.	44	1
	<hr/>	<hr/>
	151	19
<i>Diseases of the Alimentary System</i>		
Abdominal pain, ? etiology.	67	
Abscesses.	7	1
Achalasia.	2	
Adhesions, peritoneal.	2	
Adhesions, mesenteric.	1	
Alveolar defect.	28	3
Anomaly of bile ducts.	2	1
Appendicitis.	102	4
Anus, atresia.	6	4
Atresia, esophageal.	17	3
Atresia, intestine.	12	
Cleft palate.	44	10
Colitis.	1	1
Congenital anomalies (not listed).	28	4
Constipation.	12	1
Cysts and tumors of G. I. tract.	18	9
Dental caries.	8	
Diarrhea.	10	
Dilatation of colon.	8	6
Enterolith.	1	
Esophageal stricture.	4	2

Diseases of the Alimentary System—(Continued)

Evisceration of bowel.	1	
Fecalith in appendix.	2	
Fissure, anus.	3	
Fistula, rectal.	2	
Fistula, tracheo-esophageal.	15	3
Foreign body in G. I. tract.	5	
Gastro-enteritis.	10	
G. I. bleeding, unknown etiology.	3	
Harelip.	35	2
Harelip and cleft palate.	70	37
Hemoperitoneum.		1
Hepatitis.	3	2
Hepatomegaly.	1	
Impacted feces.	1	
Imperforate anus.	15	5
Inspissated meconium.	1	
Intestinal obstruction.	92	
Intussusception.	28	1
Irritability of sigmoid.	1	2
Jaundice.	1	
Laryngeal obstruction due to paralysis of vocal cords.	2	
Malrotation of intestines.	10	
Meckel's diverticulum.	10	1
Meconium ileus.	2	
Macrostoma.		1
Megacolon.	3	
Melena.	6	
Macroglossia.	2	
Micrognathia.	1	
Mole of lip.	1	
Omphalitis.	3	
Oxyuriasis of appendix.	4	
Oxyuriasis of colon.	1	
Peritonitis.	13	
Polyposis of colon.	1	
Proctitis.	1	
Prolapse of rectum.	2	1
Pyloric stenosis.	59	
Pylorospasm.	2	
Rupture of spleen.	2	
Strangulation of intestine.	1	
Splenomegaly.	2	
Stricture, anus.	2	
Stricture, rectum.	4	
Toxic reaction of lymphoid follicles of appendix.	1	
Ulcer, duodenal.	1	
Vomiting.	8	

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Diseases of the Genito-Urinary System

Abscesses.	3	
Acute infection of tunica vaginalis.	1	
Adhesions, preputial.	3	1
Anomalies of genitalia.	545	5
Anomalies of kidney and ureter.	29	9
Anuria.	2	
Bacilluria.	1	
Calculus in kidney.	1	
Cystitis.	1	
Dilated renal pelvis.	1	
Dilated bladder.	1	
Enuresis.	2	
Epispadias.	3	3
Exstrophy of bladder.	8	6
Fistula, recto-perineal.	1	
Fistula, recto-vaginal.	9	2
Fistula, recto-vesicle.	1	
Fistula, urethro-perineal.		1
Fistula, urethro-rectal.	1	2
Fistula, vesicle-abdominal.		1
Fistula, vulvo-rectal.	1	
Foreign body in vagina.	1	
Glomerulonephritis.	2	
Hematuria, cause undetermined.	5	
Hydrocele.	71	
Hydronephrosis.	17	12
Hypospadias.	5	2
Incontinence of urine.	1	
Incontinence of urine and feces.	3	1
Phimosis.	21	
Pyelonephritis.	4	4
Rupture, kidney.	1	
Scar of ureter.	1	
Scarred foreskin.	1	
Stricture, ureter.	1	1
Stricture, uretero-vesicle.	2	
Stricture, urethra.	1	
Trigonitis.	1	
Tumors of genito-urinary tract.	20	2
Undiagnosed disease of kidney.	1	
Vulvo-vaginitis.	1	
	283	52

Diseases of the Nervous System

Abscess, brain.	3	1
Anomaly of central nervous system.	29	7
Arachnoiditis.	2	
Arnold Chiari Syndrome.	5	

Diseases of the Nervous System—(Continued)

Atrophy, cerebral.	2	
Atrophy, cortical.	13	3
Birth injury.	6	1
Brain tumor.	17	2
Brain tumor suspect.	8	1
Cephalhematoma.	2	
Concussion of brain, suspected.	3	
Concussion, cerebral.	21	
Convulsions.	6	4
Cord tumor.	3	
Deficiency, mental.	2	
Encephalitis.	5	1
Encephalocele.	8	3
Encephalomeningocele.	2	
Encephalopathy.	14	3
Epilepsy.	8	3
Hematoma, subdural.	18	4
Hydrocephalus.	34	5
Meningitis.	2	
Mongolism, suspected.	2	
Palsy, cerebral.	3	1
Paralysis, bladder.	1	
Paralysis, diaphragm.	1	
Paralysis, flaccid.	2	
Paralysis, legs.	1	1
Paralysis, spastic.	1	
Poliomyelitis, old, with deformities.	1	
Spina bifida occulta.	5	2
Spina bifida with lipomeningocele.	1	
Spina bifida with meningocele.	26	2
Spina bifida with myelomeningocele.	12	2
Teratoma, spinal cord.	1	
Tuberculoma of brain.	1	
Tumor, giant cell, lumbar spine.		2
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	271	48

Diseases of the Cardio-Vascular System

Cardiac failure.	1	
Circulatory disturbance of foot due to polio.	1	
Circulatory disturbance of leg due to polio.	1	
Congenital heart disease.	17	2
Patent ductus arteriosus.	8	1
Heart disease, rheumatic.	3	
Hypertension.	2	1
Varicose veins.		2
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	33	6

Diseases of the Lymphatic System

Abscess, lymph node.	5	
Cyst, mesenteric, lymphatic.	1	
Hygroma, cystic.	1	
Lymphadenitis.	24	1
Lymphadenitis, mesenteric.	5	
Lymphangioma.	1	2
Lymphangitis.	3	
Lymphoma.	1	
	<hr/>	<hr/>
	41	3

Diseases of the Skin and Subcutaneous Tissues

Abscess, skin.	29	3
Abrasions.	5	
Acne vulgaris.	1	
Blister.	1	
Burns.	31	3
Cellulitis.	8	
Cicatrix.	17	8
Contusions.	17	
Cysts of skin.	22	2
Dermatitis.	3	
Eczema.	1	
Erysipelas.	2	
Foreign body.	7	
Furunculosis.	9	
Gangrene of skin.	1	
Hemangioma.	39	2
Herpes simplex.	1	
Infections.	9	
Keratosis follicularis.	1	
Lacerations.	38	
Livido-reticularis.	1	
Pruritus.	1	
Tumors of skin.	22	4
Ulcer.	1	
Wound, skin.	5	
Wringer arm.	8	
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	280	22

Diseases of the Bones and Joints

Arthritis.	3	1
Arthrogryposis.		1
Atrophy, cartilage of knee.	1	
Bursitis.	3	2

Diseases of the Bones and Joints—(Continued)

Congenital anomaly of bone.	33	10
Constriction of legs.	5	
Contracture due to trauma.	1	
Dislocation of cervical vertebrae.	1	
Dislocation of hip.		2
Exostosis.	1	
Flexion and ulnar deviation of wrist.	1	
Fractures.	83	2
Hemarthrosis.		1
Hemivertebrae.	1	1
Injury to nose due to animal bite.	1	
Injury of palate due to laceration.	1	
Osteomyelitis.	10	6
Rickets.	1	
Scoliosis.	2	4
Sequestrum formation.	4	1
Stiffness of elbow due to trauma.	1	
Talipes equino-varus.	1	1
Torticollis.	2	
Trigger thumb.	2	
Traumatic amputation of finger tips.	1	
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	159	32

Diseases of the Muscles, Tendons and Fascia

Hernia, chest wall.		1
Hernia, diaphragmatic.	4	1
Hernia, femoral.	1	1
Hernia, inguinal.	279	16
Hernia, liver.	1	
Hernia, lumbar.		1
Hernia, umbilical.	42	2
Hernia, ventral.	2	1
Injury to radial nerve.	1	
Omphalocele.	3	
Severed tendons.	1	
	<hr/>	<hr/>
	334	23

Diseases of Eye and Ear

Anomaly of ear (not lop ear).	19	
Anomaly of eye.	6	3
Lop ears.	7	
Mastoiditis.	2	
Otitis media.	25	
	<hr/>	<hr/>
	59	3

*Systemic Diseases, Hospital Complications and
Miscellaneous*

Allergy	1	
Anemia	5	3
Bacteremia	4	1
Celiac Syndrome	1	
Deferred	8	
Dehydration	2	
Drug sensitivity	3	
Evisceration	1	
Fever of unknown etiology	5	
Frostbite of toes	1	
Hematemesis, undetermined cause	1	
Hemophilia	2	
Hemorrhages	12	
Hodgkin's disease	2	
Icterus neonatorum	1	
Leukemia	2	
Leukorrhea	1	
Malnutrition	3	
Multiple congenital anomalies	1	
Mumps	1	1
Neoplasm of thorax, unknown type		1
No disease	6	
Nutritional disturbance	4	
Pick Neimann disease		1
Prematurity	3	
Regulation of feeding	4	
Rheumatic fever, active	3	1
Scarlet fever	2	1
Septicemia	5	3
Shock due to trauma	1	
Syphilis	2	
Tuberculosis	6	2
Toxoplasmosis	1	
Undiagnosed disease with positive tbc. reaction	2	
Varicella	2	
Wassermann reaction positive	7	
	<hr/> 105	<hr/> 14

SURGICAL OPERATING ROOM REPORT

Operations of the Respiratory System

Abscesses, lung	
Incision and drainage, first stage.	1
Second stage drainage.	1
Absence, mediastinal septum	
Lobectomy, lysis of adhesions and repair.	1
Bronchiectasis	
Bronchoscopy and lobectomy.	1
Lobectomy.	5
Pneumonectomy.	1
Empyema	
Rib resection.	15
Re-exploration with insertion of button.	1
Thoracoplasty.	1
Tumors, lung	
Exploration.	1
Exploration and excision.	1
Pneumonectomy.	1

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Operations on the Alimentary System

Abdominal evisceration	
Closure.	3
Side to side anastomosis and resuturing.	1
Abdominal pain, ? etiology	
Appendectomy.	2
Cystoscopy with pyelograms.	1
Exploratory laparotomy and appendectomy.	6
Exploratory laparotomy, appendectomy and biopsy.	1
Exploratory laparotomy with lysis of adhesions.	2
Abscess, appendiceal	
Appendectomy with drainage.	1
Incision and drainage.	7
Achalasia of esophagus	
Esophageal dilatation.	1
Appendicitis	
Appendectomy.	69
Appendectomy with drains.	31
Appendectomy with exploratory laparotomy.	6
Appendix sinus	
Exploration and drainage.	1
Atresia of bile ducts	
Exploration.	2
Atresia, esophageal	
Dilatation.	5
Gastrostomy.	3
Marsupialization.	3

Operations on the Alimentary System—(Continued)

Atresia, intestinal	
Exploratory laparotomy, resection and side to side anastomosis.....	1
Resection of terminal ileum with colostomy.....	1
Side to side anastomosis.....	1
Burn, esophagus	
Dilatation.....	1
Gastrostomy.....	1
Calculus	
Cystoscopy.....	2
Cystotomy.....	1
Exploratory laparotomy.....	1
Ureteral exploration.....	1
Cirrhosis of liver	
Exploration and biopsy.....	1
Cleft palate	
Adenoidectomy.....	1
Cutting and suturing of bands.....	1
Plastic to palate.....	65
Plastic and excision of pits.....	1
Tonsillectomy and adenoidectomy.....	1
Colitis, ulcerative	
Proctoscopy.....	6
Colostomy, post-operative	
Closure.....	3
Congenital anomalies	
Exploratory laparotomy and appendectomy.....	1
Dilatation.....	2
Duodenojejunostomy.....	1
Herniorrhaphy.....	1
Plastic.....	3
Renal exploration with division of vessels.....	1
Renal exploration with excision.....	1
Renal exploration.....	1
Constipation	
Rectal dilatation.....	1
Cysts and tumors	
Excision.....	12
Exploratory laparotomy.....	1
Exploratory laparotomy with biopsy.....	1
Exploratory laparotomy with excision.....	1
Perineal resection.....	1
Proctoscopy.....	8
Proctoscopy with excision.....	5
Dental caries	
Extraction.....	8
Diverticulum of duodenum	
Exploration and side to side anastomosis.....	1

Operations of the Alimentary System—(Continued)

Enuresis	
Cystoscopy	1
Fecal impaction	
Exploratory laparotomy, lysis of adhesions with removal	1
Proctoscopy	1
Fistula, anal	
Excision	1
Plastic	1
Fistula, rectal	
Packing	1
Fistula, recto-perineal	
Plastic	2
Fistula, recto-urethral	
Cystostomy and plastic	2
Plastic	2
Sigmoidostomy	2
Fistula, recto-vaginal	
Colostomy	2
Plastic	2
Fistula, recto-vesicle	
Colostomy	1
Exploratory laparotomy with closure of cystotomy	1
Plastic	1
Fistula, tracheo-esophageal	
Anastomosis and ligation of fistula	3
Construction of esophagus with rope graft	1
Dilatation of esophagus	6
Gastrostomy	6
Ligation and division	8
Marsupialization of esophagus	3
Plastic	1
Raising rope graft	1
Raising rope graft and Thiersch graft	1
Revision of gastrostomy	1
Transplant of rope graft	2
Gastro-intestinal bleeding	
Exploratory laparotomy with excision supernumerary spleen	1
Proctoscopy	1
Harelip	
Plastic to lip	89
Plastic to nose, secondary	2
Hepatomegaly	
Exploratory laparotomy and biopsy	1
Hypertrophied tonsils and adenoids	
Tonsillectomy and adenoidectomy	15
Imperforate anus	
Colostomy	2

Operations on the Alimentary System—(Continued)

Exploratory laparotomy, lysis bands of duodenum and colostomy	1
Exploratory laparotomy and side to side anastomosis . . .	1
Plastic to anus	4
Sigmoidostomy	2
Sigmoidostomy and dilatation	1
Suprapubic cystostomy and plastic	1
Infected umbilicus	
Exploration and excision	1
Intussusception	
Exploratory laparotomy	1
Exploratory laparotomy and appendectomy	2
Reduction	12
Reduction and appendectomy	3
Resection, Mikulicz type	1
Malrotation of intestines	
Exploratory laparotomy and Ladd's procedure	5
Exploratory laparotomy, Ladd's procedure and reduction of volvulus	1
Ladd's procedure and anastomosis	1
Mastitis	
Incision and drainage	1
Meckel's diverticulum	
Appendectomy and excision	1
Excision	2
Megacolon	
Closure of colostomy and dilatation	1
Dilatation	7
Exploratory laparotomy, lysis of adhesions and sympathectomy	1
Proctoscopy	4
Proctoscopy and dilatation	3
Proctoscopy, dilatation and endothermy	1
Re-opening of Mikulicz ileo-sigmoidostomy	1
Resection of sigmoid and colon	1
Melena	
Appendectomy and exploratory laparotomy	3
Excision of Meckel's diverticulum	2
Exploratory laparotomy	1
Obstruction, intestinal	
Dilatation and sigmoidostomy	1
Duodeno-jejunostomy	1
Exploratory laparotomy	3
Exploratory laparotomy with ileostomy	1
Exploratory laparotomy with Ladd's procedure	1
Exploratory laparotomy, lysis of adhesions and appendectomy	1
Exploratory laparotomy, reduction and division of bands	1

Operations on the Alimentary System—(Continued)

Exploratory laparotomy with resection and anastomosis	1
Lysis of adhesions.....	1
Rectal dilatation.....	1
Resection and colostomy.....	1
Side to side anastomosis.....	1
Witzel enterostomy.....	1
Patent urachus	
Excision.....	1
Excision, exploratory laparotomy with appendectomy....	1
Peritonitis	
Appendectomy with drain.....	1
Incision and drainage.....	1
Pyloric stenosis	
Pyloromyotomy.....	71
Resection of sigmoid	
Proctoscopy.....	1
Proctoscopy and dilatation.....	1
Ruptured spleen	
Splenectomy.....	2
Splenomegaly	
Splenectomy.....	1
Stenosis of colostomy	
Revision of colostomy opening.....	1
Stenosis, esophageal	
Attempted dilatation.....	3
Stenosis, sigmoid	
Proctoscopy.....	1
Stricture, anus	
Proctoscopy.....	1
Rectal dilatation.....	1
Stricture, duodenal	
Exploration and duodenojejunoscopy.....	1
Stricture, esophageal	
Dilatation.....	1
Gastrostomy.....	1
Stricture, rectal	
Proctoscopy and ether examination.....	1
Stricture, recto-sigmoid	
Dilatation.....	1
Stricture, urethral	
Dilatation.....	1
Urethrotomy and cystotomy.....	1
Strangulation, intestine	
Mikulicz resection.....	1

Operations on the Alimentary System—(Continued)

Stricture, sigmoid	
Plastic.....	1
Proctoscopy.....	1
Tracheotomy scar	
Plastic.....	1

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Operations of the Genito-Urinary System

Anomaly of genitalia	
Cystotomy and plastic.....	1
Orchidectomy and drainage.....	1
Plastic.....	1
Anomaly of kidney and ureter	
Cystoscopy.....	2
Cystoscopy with pyelograms.....	2
Cystotomy and Young's punch.....	1
Exploratory laparotomy with exploration.....	1
Nephroureterectomy.....	1
Removal of kidney.....	1
Suprapubic exploration.....	2
Cysts and tumors	
Biopsy.....	2
Cystoscopy and cystogram.....	1
Excision.....	3
Incision and drainage.....	1
Nephrectomy.....	4
Nephrectomy and excision.....	1
Orchidectomy.....	1
Suprapubic cystotomy.....	1
Exstrophy of bladder	
Cystectomy.....	2
Cystectomy and Ombredonne procedure.....	1
Plastic.....	1
Ureterosigmoidostomy.....	1
Hematuria	
Catheterization and cystogram.....	1
Cystoscopy with pyelograms.....	1
Hydrocele	
Excision.....	66
Hydronephrosis	
Cystoscopy.....	2
Cystoscopy with pyelograms.....	2
Nephrectomy.....	2
Renal exploration and appendectomy.....	2
Renal exploration with insertion catheter.....	1
Resection and anastomosis.....	1
Retrograde pyelograms.....	3
Hypospadias	
Ombredonne procedure.....	1

Operations on the Genito- Urinary System—(Continued)

Incontinence of urine	
Cystoscopy with retrograde pyelograms.	1
Obstruction, ureteral	
Renal exploration with lysis of adhesions.	1
Obstruction, uretero-pelvic	
Nephrectomy.	1
Obstruction, uretero-vesicle	
Dilatation.	1
Suprapubic cystotomy.	1
Phimosis	
Circumcision.	18
Pyelonephritis	
Cystoscopy.	2
Cystoscopy with pyelograms.	4
Stenosis, ureter	
Pyelotomy and dilatation.	1
Stricture, ureteral	
Cystoscopy with pyelograms.	1
Stricture, uretero-vesicle	
Cystoscopy and ureteroplasty.	1
Retrograde pyelograms.	1
Tuberculosis of kidney	
Cystoscopy.	1
Nephrectomy with drainage.	1
Undescended testicle	
Orchidopexy.	32

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Operations on the Nervous System

Abscess, cerebral	
Aspiration with injection of penicillin.	1
Burr holes.	3
Burr holes, bone flap and evacuation.	1
Burr holes and lumbar puncture.	1
Encephalogram.	3
Exploration.	2
Incision and drainage.	1
Incision and drainage and lumbar puncture.	1
Ventricular tap.	1
Anomaly of brain	
Bone flap and plastic repair.	1
Bone flap, cortical stimulation and excision of trigger area	1
Craniectomy.	1
Encephalogram.	3
Plastic.	1
Subtemporal decompression.	6

Operations on the Nervous System—(Continued)

Brain injury	
Encephalogram.....	1
Encephalogram and cistern puncture.....	2
Subdural tap and lumbar puncture.....	1
Brachial palsy	
Exploration.....	3
Brain tumor	
Biopsy.....	1
Bone flap.....	4
Bone flap and biopsy.....	5
Bone flap and extirpation.....	2
Burr holes.....	2
Burr holes and pneumoencephalogram.....	2
Burr holes and lumbar puncture.....	1
Exploration with extirpation.....	3
Laminectomy.....	1
Pneumoencephalogram.....	7
Posterior fossa exploration.....	6
Posterior fossa exploration and bone flap.....	1
Posterior fossa exploration and biopsy.....	1
Re-elevation of bone flap.....	3
Re-elevation of bone flap and biopsy.....	1
Re-elevation of bone flap and extirpation.....	1
Revision of bone flap with exploration and extirpation..	1
Temporal trephine and subdural tap.....	1
Ventriculogram.....	5
Ventriculostomy.....	1
Cortical atrophy	
Burr holes.....	1
Encephalogram.....	4
Ventriculogram.....	1
Cyst, dermoid	
Encephalogram.....	1
Exploration with laminectomy.....	1
Encephalitis	
Burr holes.....	3
Irrigation and suturing.....	1
Pneumoencephalogram.....	1
Encephalocele	
Endothermy coagulation.....	1
Excision.....	4
Fulguration.....	1
Pneumoencephalogram.....	1
Posterior fossa exploration.....	1
Ventriculogram.....	3
Encephalopathy	
Pneumoencephalogram.....	11

Operations on the Nervous System—(Continued)

Epilepsy	
Bone flap	2
Bone flap and cortical stimulation	1
Bone flap and excision	1
Burr holes	1
Pneumoencephalogram	3
Posterior fossa exploration	1
Fracture, skull	
Elevation	6
Evacuation of cephalohematoma and control of hemorrhage	1
Hemangioma of the brain	
Angiogram	3
Pneumoencephalogram	4
Pneumoencephalogram and ventriculogram	1
Trephine	1
Hematoma, subdural	
Bone flap	7
Bone flap and excision	7
Burr holes	26
Burr holes and lumbar puncture	1
Burr holes and pneumoencephalograms	2
Cistern puncture	1
Irrigation	1
Pneumoencephalogram	9
Re-elevation of flap	1
Hydrocephalus	
Bone flap	1
Bone flap with excision	1
Burr holes	3
Coagulation of choroid plexus	3
Pneumoencephalogram	7
Posterior fossa exploration	4
Third ventriculostomy	2
Torkildsen procedure	3
Torkildsen procedure with posterior fossa exploration	1
Ventriculogram	6
Ventriculogram and lumbar puncture	1
Ventriculostomy	2
Hypertension	
Sympathectomy	1
Incontinence due to spina bifida	
Lumbar laminectomy	1
Intracranial hemorrhage	
Bone flap with excision	2

Operations on the Nervous System—(Continued)

Lead poisoning	
Bone flap	1
Posterior fossa decompression	1
Replacement of bone flap	1
Meningitis	
Bone flap and insertion of catheter	1
Burr holes	1
Burr holes and laminectomy	1
Myelitis, transverse	
Burr holes	1
Ventriculogram and spinogram	1
Neurological observation	
Burr holes and encephalogram	1
Poliomyelitis, old	
Sympathectomy	5
Scalp defect	
Plastic	1
Scoliosis	
Encephalogram	1
Spina bifida with meningocele	
Excision	19
Laminectomy	3
Pneumoencephalogram	1
Posterior fossa exploration	2
Revision of wound	1
Torkildsen procedure	1
Spina bifida with myelomeningocele	
Ventricular tap and cistern puncture	1
Spina bifida occulta	
Pneumoencephalogram with X-rays	1
Vomiting	
Burr holes	2

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Operations on the Cardio-Vascular System

Patent ductus arteriosus	
Division with suturing	5
Ligation	1
Pericarditis	
Pericardiostomy	1

7

Operations of the Lymphatic System

Lymphadenitis	
Biopsy and incision and drainage	1
Biopsy	1
Exploration	3
Incision and drainage	9
Lymphangitis	
Incision and drainage	1

15

Operations on the Skin

Abscesses	
Incision and drainage.....	12
Boeck's Sarcoid	
Gastrostomy.....	1
Burns	
Debridement.....	10
Dressing.....	3
Excision and Thiersch graft.....	1
Freeing pedicle graft.....	1
Freeing of webbed fingers and Thiersch graft.....	1
Gas dressing and removal of dressing.....	1
Pedicule graft and Thiersch graft.....	1
Plastic and Thiersch graft.....	1
Thiersch graft.....	12
Branchiogenic cyst	
Excision.....	7
Branchiogenic sinus	
Endothermy.....	1
Excision.....	2
Cicatrix	
Completion of graft.....	1
Excision of rope graft and freeing adhesions.....	1
Freeing of contractures.....	1
Freeing contractures and application graft.....	1
Plastic and excision.....	1
Plastic and Thiersch graft.....	1
Raising rope graft and Thiersch graft.....	1
Thiersch graft.....	5
Cysts of skin	
Excision.....	20
Incision and drainage.....	1
Dogbite of nose	
Thiersch graft.....	1
Foreign body	
Excision.....	7
Furunculosis	
Incision and drainage.....	1
Hemangioma	
Biopsy.....	3
Excision.....	13
Resuturing wound.....	1
Infections	
Incision and drainage.....	2
Keloid	
Excision.....	2
Excision and Thiersch graft.....	1
Lacerations	
Suturing.....	25

Operations on the Skin—(Continued)

Pedicle graft of foot	
Excision.....	1
Pilonidal sinus	
Excision.....	1
Pits of lip	
Excision.....	1
Scar of foot	
Pedicle graft and Thiersch graft.....	1
Thiersch graft.....	2
Scar of lip	
Plastic.....	1
Tumors of skin	
Biopsy.....	1
Biopsy and endothermy.....	1
Examination of the nasal orifice.....	1
Excision.....	25
Excision and Thiersch graft.....	2
Exploration.....	1
Exploration and Thiersch graft.....	1
Fulguration.....	1
Wringer arm	
Debridement.....	1
Freeing and suturing pedicle graft.....	1
Thiersch graft.....	1

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Operations of the Bones and Joints

Amputated tip of finger	
Repair.....	1
Baker's cyst	
Excision.....	2
Congenital anomaly of bone	
Amputation.....	1
Division of tendon.....	1
Endothermy.....	1
Freeing of Thiersch graft.....	1
Plastic.....	5
Plastic and Thiersch graft.....	1
Exostosis	
Excision.....	1
Fractures	
Application of spica.....	2
Ether examination and dressing.....	1
Manipulation.....	1
Manipulation and taping.....	1
Manipulation and X-rays.....	1
Reduction, closed.....	3
Reduction, fluoroscopic.....	1
Reduction, open.....	1

Operations of the Bones and Joints—(Continued)

Removal bone plate.....	1	
Tibial biopsy and plaster.....	1	
Osteomyelitis		
Application plaster.....	1	
Burr holes.....	1	
Incision and drainage.....	4	
Exploratory and sequestrectomy.....	1	
Removal of skull traction.....	1	
Sequestrectomy.....	3	
Sarcoma of sacro-ilium		
Exploration and biopsy.....	1	
Wrist drop		
Suturing radial nerve.....	1	
		<hr/> 40

Operations of the Muscles, Tendons and Fascia

Hernia, diaphragmatic		
Herniorrhaphy.....	3	
Hernia, epigastric		
Herniorrhaphy.....	1	
Hernia, femoral		
Herniorrhaphy.....	1	
Hernia, incarcerated		
Herniorrhaphy.....	1	
Hernia, inguinal		
Herniorrhaphy.....	246	
Hernia, umbilical		
Herniorrhaphy.....	30	
Hernia, ventral		
Herniorrhaphy.....	1	
Hernia and phimosis		
Herniorrhaphy and circumcision.....	1	
Hernia and hermaphroditism		
Exploration inguinal region and pelvic cavity.....	1	
		<hr/> 285

Operations of the Eye and Ear

Anomaly of ear (not lop ear)		
Excision.....	1	
Plastic.....	1	
Anomaly of eye		
Excision.....	3	
Plastic.....	3	
Lop ears		
Plastic.....	12	
Mastoiditis		
Mastoidectomy.....	2	
		<hr/> 22
		93

*Operations, Systemic Diseases, Hospital
Complications and Miscellaneous*

Anemia	
Biopsy	1
Splenectomy	3
Hodgkin's disease	
Radical cervical dissection	1
Leukemia	
Biopsy	1
	<hr/>

6

REPORT OF THE EAR, NOSE, AND THROAT DEPARTMENT

THE work of this department during 1943 was carried on under wartime circumstances similar to those of the preceding year. In order to comply with government regulations it unfortunately became necessary once more to go back to the accelerated schedule of a one-month period of training for each house officer. This obviously reduced the opportunity for each man to become acquainted with the various ear, nose, and throat conditions of infancy and childhood, as well as seriously handicapped his operative experience in tonsillectomy and adenoidectomy. With this increased turnover of house officers the work of the department would have been considerably impaired had we remained unable to secure a full-time resident. Fortunately, Dr. Herman A. De Wilde, a graduate of both the University of Ghent Medical School and the Harvard Dental School, who had been a Voluntary Assistant in pathology, became available for full-time service and started as Resident Otolaryngologist in April. He has been of inestimable assistance in carrying on the routine work of the wards and the Out-Patient Department. We trust that he will be able to continue in this important capacity at least for the duration.

With building plans for the new hospital already under serious discussion, it seems appropriate at this time to make a few specific recommendations for the Ear, Nose, and Throat Department. In the first place, we must have several well-equipped, water-proof rooms in which the humidity can be maintained at 100 per cent, and which will at the same time allow for constant air-conditioning or ventilation. Similar, but adequate make-shift rooms, have been used for the past few years with great success in the treatment of cases of acute laryngitis, acute tracheobronchitis, bronchial obstruction, and other related conditions. Recently we have found these rooms to be of great value in the treatment of infants with severe bronchiolitis. The mortality of these frequently fatal conditions has thereby been markedly reduced. Some provision should also be made for one nurse to be in constant attendance on several patients, yet with the individual patients still well isolated by transparent partitions and doors. The cubic capacity of such rooms should be as small as possible. With increased interest in the problem of the deaf child an adequately equipped, sound-proof room is a necessity. At the present time we are unable to perform completely satisfactory hearing tests and audiograms because of the lack of this important facility. A dark room for sinus transillumination and nasopharyngoscopy should also be incorporated in the new plan. Every cubicle on the ward should be equipped with built-in suction and several other cubicles should also have positive pressure attachments in addition to the emergency portable suction apparatus. This is a most important consideration for the Ear, Nose, and Throat Wards. An examination room should be planned and should include a modern ear, nose, and throat unit, complete with cuspidor, suction, irrigation equipment, and other important features.

During the latter part of the summer and fall a mild epidemic of acute anterior poliomyelitis was experienced. For this reason we considered it advisable to discontinue all tonsil and adenoid operations beginning on August 16th. Although there is no question in our minds as to the validity of this procedure when poliomyelitis is prevalent, we encountered an expected difficulty when the

long continued ban was lifted on November 8th. We were then three months behind our operative schedule, and three house officers had gone through the service without this important experience. In addition, a great number of postponed private cases had accumulated. Two of the house officers arranged to make up their deficiency at a later date. In the future it would be well to arrange the majority of routine tonsil and adenoid operations for Spring and early Summer. However, the handicap of operating during the winter months even at the time of subacute or recurring infection does not now compare with the "pre-sulfonamide era." We are coming more and more to advise removal of tonsils and adenoids when indicated while the patient is under sulfonamide therapy, even though low-grade infection still persists in the ears, nose, sinuses, throat, glands, or chest. Otherwise, it would ordinarily be advisable to wait for weeks or months for the infection to subside completely. By this method many chronically ill children are restored to active life and can resume their school activities much sooner.

The following two papers from the department have been accepted and are in the process of publication:

"Papillomatosis of the Larynx in Childhood"

C. F. Ferguson, M.D., H. W. Scott, M.D.

"Congenital Absence of the Lung (Agenesis) and other Anomalies of the Tracheobronchial Tree"

C. F. Ferguson, M.D., E. B. D. Neuhauser, M.D.

It is hoped that during the coming year we will have enough cases to warrant publication of a report of the use of irradiation in the treatment of conductive deafness due to Eustachian tube involvement. The results of this treatment in many patients have been remarkable.

The teaching of the third-year medical students and the students from The Schools of Nursing of the Peter Bent Brigham Hospital and The Children's Hospital has followed along the lines of previous years.

During 1943 there was a 100 per cent increase in cases of foreign bodies removed from the air and food passages, compared with previous years. In 1942 three bronchial and eight esophageal foreign bodies were removed, whereas during 1943 there were nine bronchial and 12 esophageal trophies recovered by operative procedures. The cause of this tremendous increase is not known, but speculation offers the possibility that children are now having less adequate home supervision, since so many mothers are now active in industry. The incidence of other conditions treated during 1943 has remained approximately the same as for preceding years. In spite of several changes in the operating room personnel and in the house officer staff, a full operative schedule has been maintained, and in fact somewhat increased over 1942.

CHARLES F. FERGUSON, M.D.

THROAT OPERATING ROOM REPORT

Operations on Nose and Accessory Sinus

Antrotomy (maxillary).....	6
Antrotomy (maxillary) and adenoidectomy.....	1
Antrotomy (maxillary) and bronchoscopy with lipiodol injection.....	1
Antrotomy (maxillary) with laryngoscopy.....	1
Antrum irrigations.....	16
Antrum irrigations and adenoidectomy.....	4
Plastic to choana.....	1
Probing tear duct.....	1
Removal nasal polyp.....	1
Submucous resection of nasal septum.....	1
Reduction, closed, nose.....	1

34

Operations on Pharynx and Nasopharynx

Adenoidectomy (Clinic).....	12
Adenoidectomy (Ward and Private).....	42
Incision and drainage, peritonsillar abscess.....	1
Incision and drainage, retropharyngeal abscess.....	1
Nasopharyngoscopy and adenoidectomy.....	1
Packing of T & A bleeder.....	2
Removal of tonsil tab.....	1
Removal of tonsil tab and adenoids.....	1
Suturing T & A bleeder.....	3
T & A (Clinic).....	269
T & A (Ward and Private).....	592

925

Operations on the Larynx and Trachea

Laryngoscopy.....	14
Laryngoscopy with excision of papilloma.....	10
Laryngoscopy with lipiodol injection.....	4
Laryngoscopy with T & A.....	1
Tracheotomy.....	6

35

Operations on Esophagus and Bronchus

Bronchoscopy.....	19
Bronchoscopy with lipiodol injection.....	42
Bronchoscopy with removal of foreign body.....	9
Bronchoscopy with T & A.....	1
Esophageal dilatation.....	23
Esophageal dilatation (attempted).....	2
Esophagoscopy.....	8
Esophagoscopy with attempted removal of pin.....	1
Esophagoscopy with removal of foreign body.....	11

116

Operations on the Ear

Closure of mastoid wound and adenoidectomy	1	
Closure of mastoid wound, secondary	2	
Excision, polyp in ear	1	
Incision and drainage, post aural abscess	1	
Mastoidectomy, radical	1	
Mastoidectomy, simple	47	
Mastoidectomy and adenoidectomy	61	
Mastoidectomy and exposure of facial nerve	1	
Removal, bead from ear	1	
Revision of mastoid	6	
	<hr/>	122
Total number of operations		1,232

THROAT DISEASES TREATED IN THE WARDS

<i>Diseases of the Nose and Accessory Sinus</i>	<i>New</i>	<i>Old</i>
Abscess, septum of nose	2	
Atresia of choana	4	
Deviation of septum	1	
Ethmoiditis	3	
Fracture of nose	1	
Furuncle of nose	1	
Hematoma of nose	1	
Meningocele, nasal	1	
Rhinitis	1	
Sinusitis	30	2
	<hr/>	<hr/>
	45	2

Diseases of the Pharynx and Nasopharynx

Abscess, peritonsillar	1	
Abscess, pharyngeal	1	
Abscess, retropharyngeal	3	
Foreign body in pharynx	1	
Hemorrhage, post adenoid	2	
Hemorrhage, post tonsil	2	
Hemorrhage, post tonsil and adenoid	3	
Hypertrophy of adenoids	39	
Hypertrophy of tonsils and adenoids	564	2
Nasopharyngitis	8	
Pharyngitis	7	
Tonsillitis	10	
	<hr/>	<hr/>
	641	2

Diseases of the Ear

Abscess, post aural.	8	
Absence of malleus.	1	
Deafness.	3	
Fistula of mastoid.	1	
Foreign body in canal.	1	
Laceration of auricle.	1	
Mastoiditis.	100	7
Otitis media.	122	19
	<hr/>	<hr/>
	237	26

Diseases of the Larynx and Trachea

Anomaly of aryepiglottic folds.	2	1
Edema of epiglottis.	1	
Hyperplasia of epiglottis.	1	
Laryngeal stenosis.	1	
Laryngeal obstruction due to paralysis of vocal cords.	1	
Laryngitis.	10	
Laryngo-tracheitis.	26	2
Laryngo-tracheo-bronchitis.	5	
Papilloma of larynx.		9
Stricture of larynx.	5	
Stridor of larynx, congenital.	2	
Tracheitis.	2	
	<hr/>	<hr/>
	56	12

Diseases of the Esophagus and Bronchus

Atelectasis.	1	1
Bronchiectasis.	10	3
Bronchiolitis.	1	
Bronchitis.	6	
Emphysema.	4	
Foreign body in bronchus.	13	1
Foreign body in esophagus.	11	
Stenosis of bronchus.	1	
Stricture of esophagus.		9
	<hr/>	<hr/>
	47	15

Diseases, Miscellaneous

Abscess, alveolar.	2	
Abscess, lung.	1	
Anemia, secondary.		
Ankylosis, temporal mandibular.	1	11
Anomalies of cervical spine.		
Aspiration of fluid during anesthesia.	1	
Behavior problem.	1	
Burns.		1
Cellulitis.	3	

Diseases, Miscellaneous—(Continued)

Common cold.	8	1
Conjunctivitis.	1	1
Convulsions.	1	
Deferred.	4	
Deficiency, mental.	3	
Deformity of palate.	1	
Diabetes mellitus.		1
Diabetic acidosis.		1
Diarrhea.	1	
Diphtheria.	1	
Dislocation of costal sternal joint.	1	
Dislocation of hip.		1
Drug reaction.	1	
Empyema.	1	
Encephalopathy.	1	
Fissure of anus.	1	
Fistula in ano.	1	
Fracture of maxilla.	1	
Furunculosis.	1	
Ganglion of foot.		1
Gastro-enteritis.	1	
Glomerulonephritis.	1	
Harelip and cleft palate.	1	1
Hematoma, subdural.		1
Hemophilia.	1	
Hernia, inguinal.	1	
Hernia, umbilical.	1	
Lymphadenitis.	16	1
Measles.	1	
Mediastinal tumor.	1	
Meningismus.	1	
Meningitis.	2	
Mongolism.	1	
Neoplasm, unknown type, of thorax.	1	
Nevus.	1	
No disease.	2	
Nutritional disturbance.	1	
Osteomyelitis, jaw.	1	
Osteomyelitis, skull.	1	
Osteomyelitis, temporal bone.	1	
Palsy, brachial.		1
Paralysis, facial, pre-operative.	1	
Pneumonia.	5	
Pulmonary tuberculosis.	3	
Rheumatic fever.		1
Rheumatic heart disease.	1	
Rickets.	1	
Rubella.	1	

Diseases, Miscellaneous—(Continued)

Scabies.	1	
Scar from dog bite.	1	
Scarlet fever suspect.	2	
Smith Howard Syndrome.		1
Speech defect.	1	
	<hr/>	<hr/>
	90	15
New cases.		1116
Secondary diagnoses.		72
		<hr/>
Total.		1,188

THROAT OUT-PATIENT DEPARTMENT REPORT

Diseases of the Nose and Accessory Sinuses

Congenital anomalies, nose.	1	
Bony deformity of nose.	1	
Contusion, nose.	3	
Deviated septum.	8	
Epistaxis.	35	
Ethmoiditis.	1	
Foreign body in nose.	8	
Obstruction, nasal.	5	
Rhinitis.	11	
Sinusitis.	17	
	<hr/>	90

Diseases of the Pharynx and Nasopharynx

Adenoids, hypertrophied.	21	
Dysphagia.	1	
Foreign body in throat.	2	
Nasopharyngitis.	2	
Pharyngitis.	10	
Tonsillitis.	22	
Tonsils and adenoids, hypertrophied.	286	
	<hr/>	344

Diseases of the Ear

Cerumen.	18	
Deafness.	19	
Foreign body in ear.	3	
Furunculosis of ear canal.	4	
Mastoiditis.	5	
Otalgia.	8	
Otitis media.	370	
Otitis externa.	2	
Perforated ear drum.	1	
Preauricular sinus.	1	
	<hr/>	431

Diseases of the Larynx and Trachea

Laryngitis.	4
Tracheitis.	1
Laryngeal stridor, congenital.	5
Papilloma of larynx.	1

11

Diseases of the Bronchus

Bronchitis.	3
Bronchiectasis.	1

4

Diseases of Esophagus

Foreign body in esophagus.	3
Stricture of esophagus.	1

4

Miscellaneous Diseases

Adenitis, cervical.	25
Allergy.	2
Angioneurotic edema.	2
Coryza.	3
Ecchymosis.	1
Eczema.	2
Furunculosis, scalp.	1
German measles.	1
Hernia, inguinal.	1
Hernia, midline.	1
Intertrigo.	1
Lacerations.	2
Meningitis.	1
Mental retardation.	1
Mumps.	1
Phimosis.	1
Pilonidal sinus.	1
Ringworm.	1
Teething.	1
Tetany.	1
Torticollis.	1
Upper respiratory infection.	69

120

Unclassified

Deferred.	23
Eloped.	2
No disease.	40
Not seen.	4

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REPORT OF THE ORTHODONTIC DEPARTMENT

GLOBAL war has interefered with the progress of the Cleft Palate Clinic, but it is possible to report once more some further growth of the Clinic.

The in-patient operating room was completed as regards furnishings and equipment and has proven its value to the hospital.

We now have four well furnished rooms: the main operating room with three dental chairs, x-ray, etc., the in-patient room with one chair, the speech training room complete with speech recording equipment, and a well equipped laboratory.

We do need some additional lights of special design and a gas oxygen machine. We hope to obtain this equipment in 1944.

The Harvard School of Dental Medicine is to make extensive use of the facilities of the Clinic for teaching and research. The Clinic received one gift of \$50.00.

The war has taken three of the staff. The Army took Dr. Gilpatric in the early spring. Dr. Farrington joined us to take Dr. Gilpatric's place and the Coast Guard allowed him to stay only about three months. The Navy took Dr. Beebe, in August. Lt. Gilpatric is overseas, Lt. Beebe is stationed in Newport, and Lt. Farrington is stationed in Salem, Mass. The loss of these men has been a great handicap and their early return to the Clinic will be very welcome. Dr. Pierce tried to adjust his affairs so that he could join us in November, but was unable to do so. However, Dr. Pierce will be with the Clinic in January, 1944 and will give all day service on Wednesday instead of one half day on Thursday afternoons.

Number of active cases.	35
Number of treatments.	536
Number of broken appointments.	140

The loss of part of the staff prevented accepting new cases this year. Several cases were placed on a waiting list and will be placed on the active list in 1944. About 25 children are under observation for treatment at a later date.

The Speech Correction Clinic under the direction of Mrs. Shapiro (Miss Segal) is open all day Wednesday and on Saturday morning.

Active cases.	29
Number of treatments.	348
Number of broken appointments.	87
Cases dismissed.	4
New cases.	7

The writer is indebted to so many others for whatever success the Clinic has attained during the past years that he is embarrassed to make the following report.

On November 17, 1943, the Children's Hospital gave a party in his honor at the Harvard Club, at which time Dr. Ladd told the guests assembled of the development of the Clinic and that henceforth the Room for the Rehabilitation of Children with a Cleft Palate or Hare Lip, would be known as the Harry W. Perkins Room.

HARRY W. PERKINS, D.M.D.

REPORT OF THE DEPARTMENT OF STOMATOLOGY

A STATISTICAL examination of services rendered in 1943 reveals a decided drop compared to previous reports. This year, however, marks a turning point in the usefulness of this department.

Definite assignment made this Fall of scheduled time for members of the teaching staff from the Harvard School of Dental Medicine, assures ready dental consultations and service for patients from all departments of the hospital.

The intention of these assignments is to make available through the process of service, material useful in teaching dental pediatrics to students in dental medicine. It is also hoped that a more constant presence of this staff will improve opportunities for the medically trained House staff to increase their understanding of dental disease.

A valuable addition to our staff has been made by the appointment of Dr. Charles M. Waldo as Associate Orthodontist. Dr. Waldo is Assistant Professor of Clinical Dentistry in the new School of Dental Medicine. He comes to us from the University of Michigan, where he held the position of Assistant Professor of Orthodontics. From 1932 to 1937, Dr. Waldo carried on research in the problems of orthodontics as related to growth and development at the Child Research Council in Denver, Colorado. He was in part time practice of Orthodontics from 1937 to 1941.

We hope that sometime during the ensuing year military regulations will permit our resuming the service of a dental house officer. The use of student internes has been helpful, but limitations on their time has reduced the volume of service from this department.

It is our desire to investigate dental disease in relation to other specific disease syndrome under study in the special clinics of the hospital. Some work already has been done and will be resumed this year in the clinics devoted to heart disease and diabetes.

PAUL K. LOSCH, D.D.S.

Statistical Report

Consultations Out-patient Department. . . .	26
Consultations, House.	64
Cases for clinical study, old.	28
Cases for clinical study, new.	16
Restorations (dental).	75
Treatments (dental).	50
Treatments (stomatitis).	22
Extractions, primary teeth.	48
Extractions, secondary teeth.	12
General anesthetics for dental extraction. . .	14
Odontexesis.	15
Dental X-ray film exposures.	150
Corrective appliances.	8
Dental prosthetic appliances.	4
Special surgical appliances.	3

REPORT OF THE ROENTGENOLOGICAL DEPARTMENT

DURING the past three years the number of patients receiving X-ray therapy for either benign or malignant tumors has slowly increased while at the same time the number of patients examined and the number of diagnostic film exposures has shown only moderate annual fluctuation. During the year 1943 somewhat fewer diagnostic examinations were made than in 1942. This was mainly due to the lessened demand made by the very active out-patient departments in response to a plea by the Roentgenologist that a more judicious use of the Roentgen aid was desirable in view of the limited facilities for X-ray examination.

In October of 1943, after a wait of almost a year for new equipment, the modernization of one of the diagnostic X-ray rooms was completed. The new equipment is the best available. It is of considerable capacity and high speed. Although the acquisition of this modern equipment does not complete the needs of the department it is of tremendous assistance in carrying out the extensive work requested by the various services of the hospital. The obsolete X-ray machine that has been replaced is now giving adequate service in the Department of Anatomy of Harvard Medical School where it is being used for research purposes.

The teaching activities of the department have been expanded to include a monthly seminar and an elective course for fourth year medical students that has been well received. As soon as a resident can be obtained it is expected that a representative of the department will attend all conferences and ward rounds within the hospital to aid in the discussion of the X-ray aspects of the patients being presented.

As in the previous year of the war personnel shortages have somewhat handicapped the department and we are very appreciative of the able non-technical assistance given by numerous volunteers. If that aid had not been available it is doubtful if the department could have carried out its routine work without serious impairment of its effectiveness. Considerable credit must go to the chief technician, Mr. Shurtleff who has taken untrained personnel and in a relatively short time made them able assistants. At the same time he has carried the responsibilities of the technical aspects of the department with ever evident enthusiasm and loyalty.

EDWARD B. D. NEUHAUSER, M.D.,
Roentgenologist

TABULATION OF PATIENTS

Out-Patient Department

	1942	1943
Medical.....	2,145	1,686
Surgical.....	1,424	1,271
Orthopedic.....	2,240	1,883
Throat.....	86	86
<i>Total.....</i>	<i>5,918</i>	<i>4,926</i>

<i>Ward</i>		
Medical.....	807	693
Surgical.....	1,231	1,262
Orthopedic.....	737	660
Throat.....	265	244
<i>Total.....</i>	<i>3,050</i>	<i>2,859</i>
Infants.....	940	1,036
Private.....	1,589	1,732
Bader Building.....	289	345
Isolation.....	23	70
Miscellaneous.....	65	34
Doctors.....	59	74
Nurses.....	312	386
Employees.....	246	232
<i>Total.....</i>	<i>3,483</i>	<i>3,909</i>
Total patient visits.....	13,242	12,432
Total treatments.....	749	910
Total diagnostic visits.....	12,493	11,679
Total diagnostic examinations.....	15,729	14,440
Total diagnostic exposures (films).....	36,949	32,061

DEPARTMENT OF PHYSICAL THERAPY

THE outstanding feature of the work of the Physical Therapy department during the year, was the treatment given the acute cases of Infantile Paralysis, of which there were 39. In the early summer, a scholarship from the Suffolk Co. Chapter of the National Foundation for Infantile Paralysis was obtained to send Miss Frederickson to Minneapolis to take the nine weeks course in the treatment of infantile paralysis according to the Kenny technique. On her return, arrangements were made for her to co-operate with the nursing staff in the application of the hot packs to the acute cases in the Isolation Ward. Under her direction, groups of the physical therapy students—12 to 15 at a time—carried out the packing scheduled during the mornings. Groups of three students rushed the boiling hot cloths from the central sterilizer to the washtubs near the patients, ran the cloths through the hand wringers, and applied as many as 20 to a child, wrapping them in outside covers to maintain the heat. At one time there were 28 children receiving the hot packs every two hours during the day. And it was done the hard way, for the electric wringers with heating elements in the tubs which were used in some cities, could not be obtained for our direct current circuit in this time of shortages.

Miss Frederickson did an outstanding piece of work in the situation. Co-operation and assistance was generously given by the members of the nursing

staff who carried on the packing the rest of the day. Assistance was also given by members of the Harvard Infantile Paralysis Commission's staff.

The principles of the Kenny technique as demonstrated by Miss Fredrickson were followed as closely as possible in giving the assistive exercises which followed the morning packs. After the transfer of the patients to the Orthopedic ward, a rebuilt electric wringer was obtained, and proved of some assistance, although there was no heating element in the tub, and the packs still had to be rushed from sterilizer to bedside of each child. Muscle training was continued, and before any child was discharged from the hospital, the mother was instructed for several days in the routine to be carried on at home. This was planned to maintain the flexibility of the joints, and to attempt to improve the muscle function where residual paralysis was present. Further supervision will be carried on by the Harvard Infantile Clinic.

As underwater exercises are not a part of the present Kenny method, this group of cases being studied for evaluation of the method, was not given treatment in the pool. This was a fortunate coincidence, on account of the difficulties of transporting patients from the wards to Bader pool without orderly service. The lifting required in the handling of heavy helpless patients has made it necessary to omit this form of treatment for some other cases to whom it would have been beneficial. Difficulties of transportation also reduced the number of chronic out-patient cases who might otherwise have come for pool treatment. It is expected that more frequent use of the pool will be resumed later.

The difficulties of transportation, and the employment of parents, also accounted for the lowering of the total number of visits made to the out-patient for physiotherapy treatments of all kinds, although the number of individuals attending was larger than during the previous year. The change in the Orthopedic clinic morning schedule also made some difference.

In reading the figures showing the number of treatments given in the Physiotherapy department, it should be taken into consideration that in many, if not most hospitals, it is customary to count treatments by the number of different forms of Physiotherapy used during each visit (for instance, one massage, one heat, one exercise, one electro therapy) making a total of perhaps four treatments for one patient, instead of the one visit which is charged here. Thus instead of a total of 4887 treatments listed for ward patients, 8837 would be the figure shown by the other method.

Twelve students finished the six months Emergency Course in Physical therapy and were then assigned to army hospitals to complete their training in service. Five others who completed the regular nine months course, also went into Army hospitals with the relative rank of 2nd lieutenants, AUS. Former graduates are serving in Africa, Italy, England, Australia, and the tropics, as well as in all sections of this country.

Miss Edith Vail resigned in March to attend the Officers Training Course at Northampton, and she is now serving as Ensign, USNR at the Norfolk Naval Base hospital. Her place was taken by Miss Deborah Kinsman of Brookline, a graduate of Bouve Boston School, and of one of the physical therapy courses at Harvard Medical School.

JANET B. MERRILL

DEPARTMENT OF PHYSICAL THERAPY REPORT

<i>Hospital Wards</i>	<i>Number of Patients</i>	<i>Number of Treatments</i>
Orthopedic.....	199	3,552
Surgical.....	18	174
Neuro-Surgical.....	21	115
Medical.....	16	91
Neurological.....	2	28
Private.....	14	156
Infants' Hospital.....	1	5
Throat.....	2	8
Isolation.....	37	558
Employees.....	8	54
Nursing School.....	17	101
Staff.....	7	45
	<hr/>	<hr/>
	342	4,887
 <i>Out-Patient Clinics</i>		
Orthopedic.....	206	1,497
Surgical.....	20	175
Neuro-Surgical.....	3	23
Medical.....	3	7
Scoliosis and Faulty Posture.....	240	1,744
Private.....	4	46
Muscle Training (Neurological).....	48	1,892
Miscellaneous.....	1	32
	<hr/>	<hr/>
	525	5,416

The Harvard Infantile Paralysis Commission figures are given elsewhere this year.

REPORT OF THE MUSCLE TRAINING CLINIC

FOR the year ended December, 1943, 48 new patients were admitted to the Muscle Training Clinic for treatment.

The Cerebral Palsies have been subdivided into Hemiplegia, Quadriplegia, and Paraplegia for the purpose of keeping track of the different types seen. The Hemiplegias seem to be the most hopeful group of cases and respond better to treatment than the others. With the gradually increasing manpower shortage, it may be necessary to concentrate more on their treatment than on the less hopeful groups. The statistics are as follows:

Cerebral Palsy.....	36
Hemiplegia, right.....	12
Hemiplegia, left.....	12
Quadriplegia.....	10
Paraplegia.....	2

Facial Palsy	2
Brachial Palsy	3
Brachial Palsy, traumatic, ulna	1
Cord injury, birth, upper cervical	1
Ptosis, eyelid	1
Spina Bifida	1
Megacolon, Congenital	1
Post burn adhesions and scars	1
Feeble-mindedness, unsuitable for muscle training	1

Four patients were transferred to other hospitals and three patients were discharged. A total of 2587 treatments were given in the Muscle Training Clinic.

RANDOLPH K. BYERS, M.D.

HARVARD INFANTILE PARALYSIS COMMISSION

IN 1943 the Harvard Infantile Paralysis Commission completed its 27th year of service in the treatment of anterior poliomyelitis. War conditions, which made transportation of patients to the Clinic difficult and increased the number of mothers of patients and patients themselves who were working, resulted in a drop in total attendance figures over 1942, although the number of individual patients treated was approximately the same as last year. The number of new patients admitted, however, increased 50 per cent over the previous year; there were 73 new patients admitted to the Clinic. This increase is in large part a reflection of the increased number of new cases of infantile paralysis in Massachusetts during 1943, although the disease in the Commonwealth did not reach the epidemic proportions seen in many other areas in the United States.

The After Care Clinic of the Commission continues to examine and treat patients each Tuesday, Thursday and Friday morning at the Children's Hospital in Boston. More than 4000 treatments were given during 1943. Field clinics, held according to a regular schedule in Arlington, Beverly, Dedham, Haverhill, Lawrence, Lowell, Malden, Quincy, Somerville and Waltham, supplement the work of the Central Clinic and provide physiotherapy for patients living in communities inaccessible to the Central Clinic. More than 3000 treatments were given in these units.

The Orthopedic Nurses of the Visiting Nurse Association, of Boston, working under orders from the Clinic Surgeon, gave more than one thousand treatments to Clinic patients resident in greater Boston. These office treatments and home visits materially aid in the continuity of treatment; and the nurses' weekly reports of treatments and pertinent comments continue to be most helpful.

Nearly 1000 visits were made to the Clinic for Functional Training in the Arthur T. Legg Memorial Room. This emphasis on individual training has been more than justified by the results obtained.

A chief research activity during the past year has been the continuation of the study of growth in its relationship to infantile paralysis. Four hundred and twenty-four of the individual cases seen in the Clinic were measured for the study, which follows the growth of each individual from the onset of poliomyelitis to the cessation of growth. The object of the study is to develop techniques by

which accurate equalization of growth of lower extremities may be obtained. This work has been supported in part by the National Foundation for Infantile Paralysis. Assisting us in the study in our department has been Miss Margaret Anderson. In certain of the ramifications of this study involving circulatory factors in relationship to growth, we have had the collaboration of Dr. Robert E. Gross and as technician Miss Marie Dresser.

As in previous years, the Clinic is used as a teaching unit for House Officers, graduate and undergraduate medical students, physical therapy students and student nurses. As a part of the education program of the Commission, an Institute on the Early Care of Infantile Paralysis was held during the week of October 25th. This was conducted in conjunction with the Nurses Training School of the Children's Hospital and enrolled were members of the staffs of various hospitals throughout the state.

By the end of 1943 nearly 70 patients of the Commission had been inducted into the Armed Forces.

Dr. John Bell replaced Dr. Charles Sturdevant in March as assistant to the Director. On September 15th, Mrs. Elsie M. Jeffrey, who had long served efficiently as secretary to the Commission, resigned, and we were fortunate to obtain Miss Jane Johnson as her successor.

Problems of personnel in the physical therapy field are difficult in view of the great demand for individuals of such training in the Armed Forces. Since we are concerned with training physiotherapists, it has seemed that the shortage would not be solved by greatly reducing the number of physiotherapists in our department. Instruction must go on. In addition to Miss Janet B. Merrill, who is not only director of our department but also Technical Director of the Physical Therapy Department in the Children's Hospital, we have the following physiotherapists: Catherine M. Boyan, R.N., Alice F. Droney,* M. Lella Dwyer,* Helen M. Staats,* Doris Volland,* and Elizabeth Zausmer.* All of these, however, for one reason or another are not eligible for the armed services.

We wish to express our appreciation of the co-operation and support of those communities in which the Field Clinics are held; of the Red Cross and volunteer drivers who make possible visits to the Hospital and to the Field Clinics; to Noemi No. 11, U.O.T.S. for their generous interest in our work; to the National Foundation for Infantile Paralysis which has supported a part of our research and teaching activities; and particularly to the Board of Managers and the Director of the Children's Hospital for their direct assistance during the year.

WILLIAM T. GREEN, M.D.,
Director of Clinics

February, 1944
* Part time

HARVARD INFANTILE PARALYSIS COMMISSION

Number of regular Clinics held at the Children's Hospital.....	151
Number of Doctor Clinics held in outsidies cities.....	4
<i>Total</i>	155

Number of visits made to the Children's Hospital Clinics	4,322
Number of old cases seen at the Doctor Clinics in outside cities . .	140
Number of visits made in the Field by Commission workers . . .	3,431
Number of new cases seen at the Children's Hospital Clinics . . .	68
Number of new cases seen at Doctor Clinics in outside cities . . .	5
<i>Total</i>	7,966
Number of visits, co-operative therapy, Community Health Association	1,248
Average attendance at Hospital Clinics	28.62
Pool Treatments	23
Total number of individual cases seen	910
Total number of individual cases seen at Children's Hospital	856
Number of individual cases treated in the Pool	3
Number of cases operated upon in the Children's Hospital	48

DEPARTMENT OF PHOTOGRAPHY REPORT

THE year 1943 was normal in regard to the number of patients passing through the department.

The neuro surgeons made much greater use of photography than previously, particularly, color photography in the operating room. Private Ward has also shown a large increase.

WPB regulation of photographic material has not interfered to any great extent with the procurement of necessary supplies. Fear of a shortage of motion picture and still film expressed in last year's Annual Report has not materialized, and we are able to get reasonable quantities on priority. Miss Fitzgerald and her staff in the Purchasing Office have been most co-operative in putting through rush priorities for this department and it is greatly appreciated.

In September the photographer attended the convention of the Biological Photographic Association, held at Princeton, New Jersey.

Papers published in 1943 were as follows:

"A Useful Screen Grid for Clinical Photography." *Jour. Biol. Photo. Assn.*, Vol. XI, No. 3

F. R. HARDING

DEPARTMENT OF PHOTOGRAPHY STATISTICS

<i>Service</i>	<i>Cases</i>	<i>Views</i>
Orthopedic	470	1,142
Surgical	381	998
Medical	56	97
Infants' Hospital	36	96
Pathology—Infants' Hospital	109	193
Pathology—Children's Hospital	245	446
Harvard Infantile Paralysis Commission	130	425

PHOTOGRAPHIC DEPARTMENT 111

Scoliosis Clinic.....	148	573
Private Ward.....	128	331
Ward 9.....	7	17
Muscle Training Clinic.....	3	6
School of Nursing.....	2	4
Dental Clinic.....	1	3
Administration.....	1	2
Ward 11.....	1	1
Ward 6.....	1	2
<i>Total</i>	1,719	4,338
Miscellaneous Negatives.....	1,056	
Miscellaneous Prints.....	2,446	
Lantern Slides.....	425	
Color Slides.....	68	
Motion Pictures.....	17	
Charge Slips.....	\$1,124.50	
Photostats.....	2,063	
Total Negatives.....	5,393	
Total Prints.....	6,782	

OCCUPATIONAL THERAPY REPORT

THE Occupational Therapy Department changed its directorship during the later part of May when Miss Lois Brownell resigned to take up her new position with the Waves.

The new therapist was immediately impressed with the opportunities for educational, pre-vocational and functional activities. However, it is sincerely and strongly felt that there should be a more definite and directed medical supervision to enable us to better correlate our program with that of the other services; namely, Physical Therapy, Social Services, etc., in order to produce the most beneficial results.

During the past year there have been 23 students affiliating from the Boston School of Occupational Therapy during the second year of their three year training period. There have been 203 volunteers who have given 1583 hours.

At this time the students are specializing almost entirely in orthopedic and psychiatric training because of its direct bearing on wartime needs. Therefore, a pediatric set-up such as this has had to increase its volunteer help because of the decrease in the number of students. This presents the problem of training a non-professional group and keeping them under the strict supervision of the director. This in turn limits the number of children receiving treatments per day to almost half its former capacity. In 1942—2487 patients received Occupational Therapy while in 1943 there were 1740. This reduction is also due to the necessity of continuing the same grade of work as was done in the past.

The Occupational Therapy lectures given included one hour each to the affiliate nurses and the Children's Hospital nurses in their second year of training.

In November, 1943 there were 1557 books on the library shelves. Sixty-five of these were discarded, 25 lost, and 95 new books were added. These books are all in excellent condition and have been donated by generous individuals. The student therapist is trained in library management and the child's needs before distributing them. The total circulation for the year was 2285.

Mrs. Alexander Wheeler is the able Director of the Out-Patient Clinic Activities and she is in turn responsible to the department. Because this is not a treatment program a separate report has been made to cover its functions.

The department sincerely appreciates the support, and the contributions of the Welfare Committee, under the very able guidance of its Chairman, Mrs. H. Parker Whittington.

NANCY V. ESTABROOK,
Director of Occupational Therapy

OUT-PATIENT CLINIC ACTIVITIES

Supervised by the Occupational Therapy Department

THIS activity, under the capable direction of Mrs. Alexander Wheeler, is manned and operated by Volunteers.

The children who come to the Out-Patient Clinic for treatment are taught simple games and crafts, the material for which is furnished by the Occupational Therapy Department. Magazines are supplied for the adults.

This service not only results in a pleasant and busy atmosphere but it also helps in saving the nurses time in locating the patient when he is called for treatment.

Surgical Out-Patient Clinic

Number of children

3,927

Number of Adults

1,047

Medical Out-Patient Clinic

Number of children

2,201

Number of Adults

466

REPORT OF THE SOCIAL SERVICE DEPARTMENT

THE social problems of sick children in the second year of war were modified and intensified by world conditions, but not essentially changed either in number or kind. 1967 children in 1943 received our help.

The scarcities of certain foods, gasoline and fuel oil noted as 1942 drew to a close, continued to create problems in relation to special diets, clinic visits and home convalescence. Rationing, starting on a large scale in February, helped some of these problems, but added such complications as appeals to local Ration Boards for extra food points and the need of stamps—Numbers 17 and 18—to purchase Orthopedic shoes.

Individual children have always responded by emotional reactions to disturbing conditions and unfortunate family relationships. These disquieting times and family separations have so aggravated many situations that we had more intense and complex behavior difficulties coming to our attention.

In normal times it has been hard enough to place children, especially babies, for chronic and terminal care because of limited institutional facilities and the disinclination of foster mothers to face a poor prognosis. Now with institutions curtailing because of operating difficulties and foster mothers going into defense work, our chances were increasingly reduced for making a satisfactory disposition of these unfortunate patients. Indeed foster homes were so few in number that this type of care was difficult to obtain even for more promising cases. The Wellesley Convalescent Home which time and again came to our rescue, met the need for convalescence of many children who for medical and social reasons required temporary care outside of their own homes.

Thanks to the generosity of several grants and the pioneer spirit of some of the camps, we have been able to extend our summer Camp Placement Program. We should like to enlarge the scope still further by soliciting greater financial support and increasing the interest of more camps in our children. At the present time we are deeply indebted to the Permanent Charity, Hayden, Hood and Saunders funds for a total contribution of \$2457.12. Through the persuasive efforts of Miss Usher and others of our staff and the flexibility of three camps in particular, a group of our physically handicapped children whose conditions might ordinarily debar them from camp life received the stimulus of new experiences, normal living and group activity. Although time consuming and expensive our summer camp program seemed well worth the effort in terms of individual gains to 127 children.

Miss Usher also took the initiative in forming a little club for mothers of handicapped children who met to hear informal discussions of their mutual problems and receive the encouragement of group participation.

In an era of large turnover of Social Service workers, we were fortunate in having only one change due to the resignation of Miss Eunice Usher in August, 1943, who took a position as Medical Social worker for the Crippled Children's Program in the State of Delaware. On September 1, Mrs. Ruth Alpert, a graduate of the Simmons College School of Social Work, with previous experience in other hospitals and the Red Cross filled the vacancy on the Surgical Service. The resignation of Mrs. George Monks, as chairman of the Social Service Advisory Committee in January, 1943, was a loss impossible to estimate. We still have her wise counsel though deprived of her leadership.

Four students representing each of the three schools of social work in this city received their field work experiences under the supervision of Miss Kathleen Scott and Miss Manon McGinnis. A nurse from the Crippled Children's Program in Rhode Island, under Miss Deenihan's steering, observed our rheumatic fever program in its medical and social aspects.

We are grateful for the many hours of volunteer service given us by nine volunteers. We are especially indebted to Mrs. Ferris for running that part of the follow-up program which is the responsibility of the Social Service Department and to Miss Soderberg who gave us a full day a week of her two months' vacation to help in stenographic work at a time of great pressure last summer.

To say that children are the citizens of tomorrow is blatantly trite, but none the less true. In a world concerned with postwar planning in practically every field of human endeavor, we are in on the ground floor; planning now for those who must do the planning of the future.

MARION W. HALL

REPORT OF THE SCHOOL OF NURSING

WHILE we reached the highest census during the school's 50 years of existence during the year 1943, the net results are similar to the last few years. There has been, as one might expect in these times, an unusual number of withdrawals.

During the school year we admitted 51 students. The geographical distribution of admissions was as follows:

Massachusetts	34	California	1
New Hampshire	4	New Jersey	1
Rhode Island	1	Dominican Republic	1
Maine	4	New York	4
Connecticut	1		

With the constantly increasing pressure on young women to enter schools of nursing there is some danger that the quality of candidates may be inferior. The scholastic and aptitude tests of the students who entered this year show that 74.4 per cent are rated, on the probability of their success in nursing, as excellent or very good, as against 60 per cent with the same rating last year. We show some decrease over our usual number of applicants who have had one or more years of college, 31.3 per cent as against 39.6 per cent in 1942, and 34.9 per cent in 1941. In 1942 the percentage was raised because of our participation in a special project in which the minimum admission requirement was two years of college.

The graduation exercises were held on June 8, 1943 with the Rev. Vivian Pomeroy of Milton as the speaker. Thirty-four students were graduated. Their distribution is as follows:

Army	5
Employed here	10
Working in home town	7
Public health course	2
Anesthesia course (here)	2
Working at Boston Lying-In	2
Married	6

Unfortunately for us, four of the group employed here are leaving shortly for the Army.

The School was accepted by the United States Public Health Service to receive student nurse cadets, and we have 67 enrolled. The tentative budget for this Corps for the year beginning July 1, 1943 was \$44,960.08. There will be some downward adjustment due to fewer cadets among the older students than was anticipated.

The following number of students had affiliations at the institutions indicated:

Peter Bent Brigham Hospital	34
Boston Lying-In Hospital	50
McLean Hospital	23
N. E. Deaconess Hospital	4 (discontinued)
Massachusetts General Hospital	20
Simmons College (Public Health Course)	13

We made a temporary affiliation with the Massachusetts General Hospital to take students for adult medical and surgical nursing. This affiliation was necessary due to the increase in the number of students and changes necessitated by the acceleration of the course to give the required theory and practice within 30 months.

The illness record is higher than for some years. The Infirmary days of Children's Hospital students show an increase of one-half day's illness per student, with an average day's illness for those in residence of 12.04. The average day's illness for affiliating students last year was 8.5, and this year it is 11.4. Much of the increase was due to the large number of students who had virus pneumonia and the frequency of colds and so-called influenza during the last six weeks of the year.

We have continued to give the three months' affiliation in pediatrics to 14 schools. The number of students was increased during this year and will be further increased in 1944. During the year 337 affiliating students have completed the course.

We have many requests for additional affiliating students, but we have about reached the saturation point. It is probable that we could give experience to more students on our surgical service but, unfortunately, one of our "bottle-necks" is the disproportion between medical patients and surgical patients, both in numbers and in hours of nursing care necessary. If we only had to receive young women and let them work wherever the need was greatest in the hospital, it would be comparatively easy. But since we are a school, such is not the case. We must see that they get a diversified experience of which at least a third is in the care of medical patients, and children of various age groups. While the assimilation of such a large group of affiliates increases our problems, both from the viewpoint of stability of service and the need for much more supervision, we cannot overlook the advantage it is to the hospital to have them.

Our housing space is limited and we shall increasingly have to resort to having graduates live out. The plans for Gardner House were made on the basis of taking care of the needs for a 10-year period. We have successfully weathered that period.

The changes in personnel have been about as numerous as the changes in the weather. There have been four changes in the Senior Staff. The orthopedic supervisor resigned and entered the armed forces in June. We were fortunate in replacing her with a graduate of the Yale School of Nursing, who had worked at the Newton Hospital, and had a post graduate course in orthopedic nursing. The surgical supervisor, who had been in that position for six years, resigned in September to take a public health course at Simmons College. No permanent appointment has yet been made for the surgical service. The clinic executive in the medical out-patient department, who has also done all of the teaching, resigned in October and no permanent appointment has been made. A night supervisor resigned for physical reasons. Out of the head nurse group, nine have received their appointments this year.

Our nursing service has to be run almost on a day to day basis. Such changes in personnel create many problems. In normal times the stability of the head nurse and supervisory staff, augmented by the general staff nurses and ward helpers, have offset the changes made necessary by the rotation of students which is called for in the program of study. On the closing day of this year

instead of our normal number of 38 general staff nurses, we have 14 and one-half (of which three are part-time persons) to cover both the public and private wards of the Children's and Infants' Hospitals, and five are leaving early in January for the Army; and there are no replacements in sight. Five head nurses and an assistant night supervisor are going also. The number of ward helpers, which is normally 31, is 11.

Many hospitals in this country have been forced to close portions of the hospital due to lack of nursing service. We have not yet had to resort to this procedure.

The Isolation Department and the Neurological Unit were kept open all year. Many times we have gone over the census in the Private Ward. The number of patients with infantile paralysis this summer has given the Isolation Unit a heavy load, as well as the Orthopedic Unit. Giving hot packs to these children over a period of 12 hours daily takes a very large staff, and we could ill-afford to send as many nurses to both of these services as we were forced to do. Incidentally, it has taken considerable brawn to wring the packs. About at the end of the emergency we were able to get some electric wringers which will be helpful for the future. The Physiotherapy Department and the Nursing Department worked together very successfully in giving packs. In spite of the added burdens which have been placed on students and graduates the morale has been good and they have accepted the added load as part of the day's work. But it seems self-evident that the same quality of nursing service cannot be rendered, with a depletion in numbers of nurses and an increase in service load, as with a normal staff, and we have never had as many graduate nurses for bedside care as is desirable for a children's hospital.

In addition to the constant change of students, there are many records to be kept and forms to be filled out, such as, the application forms prior to affiliation, the assignment of students, the daily record of the clinical experience, the summary record on the completion of the affiliating course, which must give the record of classwork and clinical experience and the summary of nursing ability and personality. During most of the year 1943 we had neither a janitor nor porters in Gardner House at any time during the day. We were fortunate that we had a night watchman. Such are our troubles.

The Red Cross Aides have continued to be of great help to us as well as the War Volunteer Service of the Welfare Committee. One of the helpful services which has been given by the latter is the feeding of orthopedic patients. Our thanks are due to Mrs. Bartlett Harwood and her successor as chairman, Mrs. Francis Parkman, and the many volunteers who have so faithfully made surgical dressings and fed children. We have also benefited from the many other services rendered by the War Volunteer Service.

Stella Goostray
Superintendent of Nurses,
Principal, School of Nursing

Children's Hospital students enrolled, January 1, 1943	130
Admissions—Children's Hospital students.....	51
	151

Completed course during year.	35		
Removed from roll			
Preclinical.	10		
First year.	3		
Second year.	4		
Third year.	2		
	<hr/>	19	
Temporary off enrollment—to re-enter.	1	55	
	<hr/>	<hr/>	126
Re-entered.			2
Children's Hospital enrolled, December 31, 1943.			128
			<hr/>
Affiliating students completing course during year.			337
<i>Student Nurse Enrollment, December 31, 1943</i>			
Children's Hospital students enrolled.		128	
Affiliating students enrolled.	108		
Special graduate student enrolled.	1		
	<hr/>	109	
Less—affiliating students on vacation.	3	106	
	<hr/>	<hr/>	234
Children's Hospital students on affiliation, not in residence.		45	
Children's Hospital students in residence but attending Simmons College			
Preclinical course.	32		
Public Health course.	4	36	
	<hr/>	<hr/>	81
Total number of students assigned to wards and special departments			
Children's Hospital.		123	
Infants' Hospital.		30	
<i>Graduate Staff, December 31, 1943</i>		<hr/>	234
Superintendent of Nurses.	1		
Assistants.	3		
Instructors.	3		
Night Supervisors.	3		
Day Supervisors.	3		
Head Nurses.	15		
Assistant Head Nurses.	2½		
General Staff Nurses (2 part-time).	11		
Operating room and anesthesia (including 2 apprentices in anesthesia).	13½		
Out-Patient Department.	4½		
Infants' Hospital (1 part-time).	6½		
	<hr/>		
Total.			66
Vacancies, December 31, 1943.			25
Resignations on hand.			13
Infirmary days for the year.			2015.5

WELFARE COMMITTEE ANNUAL REPORT

THE members of the Welfare Committee have increased to 111 this year due to the growing need of more and more volunteer service throughout the hospital.

The office is under the able management of Miss Barbara Frost and Mrs. Russell Novello and runs smoothly and well.

Mrs. F. Reed Estabrook, Jr., is carrying on the Department of Occupational Therapy as usual and each month members of the Welfare Committee serve in this department under the chairmanship of Mrs. Frederic W. Mattheis and Mrs. Alexander Wheeler.

Because of the Community Fund, the Yankee Trading Post could not carry on its sale in October, but it is planned for April.

The Girl Scouts under Mrs. George Clapp continue to give us loyal support with toys, scrapbooks and many other articles. Mrs. Clapp also heads up the Library Committee and has interested many people in collecting children's books for the hospital library.

Receipts of the Children's Hospital Club were a little more this year and the clubs contributing were Daffodil, Duxbury, and the Sewing Circle of 1919. Mrs. Robert C. Terry is the able chairman of this committee.

The knitting has been carried on effectively by Mrs. C. Stewart Black, chairman of the Knitting Committee.

The Holiday Committee under Miss Betty A. Bartlett has had to cut down the number of holidays celebrated to nine owing to the difficulty of procuring favors.

The Birthday Club has been taken over by Mrs. Horace H. Soule, Jr.; receipts have increased over last year, and there are quite a few new members.

Mrs. John Hallowell, as chairman of the Tea Committee, had three teas including the large Christmas Tea which the doctors and nurses attended.

The Volunteer War Service organized by Mrs. Bartlett Harwood is constantly growing, and we have an increasing number of volunteers throughout the hospital. The work is now under the direction of Mrs. Russell Novello.

Mrs. Arthur Cushing and Mrs. Samuel Eliot have served as chairmen of the Avery Lectures Committee. The lectures continue to prove of great value to the hospital.

The Thrift Shop, under the leadership of Mrs. William DeFord Beal made a good showing this year. However, we need your co-operation to make this source of revenue grow each year.

The cafeteria will soon open independently of the hospital kitchen under the management of Miss Elizabeth C. Leland, assisted by Mrs. C. Sidney Burwell, Mrs. Donald Falvey, Mrs. Francis B. Lothrop and Mrs. Alexander Wheeler.

Miss Louise Coburn who is in charge of the Surgical Dressing Group has served faithfully the whole year, and she has had many fine workers in her department.

A morning of "Information Please" was successfully carried on by Mrs. William Brace Pratt and Miss Constance B. Learned. It consisted of a quiz of 70 questions sent in by the departments of the hospital, and was of real educational value. Prizes of war savings stamps were donated by Mrs. George H. Monks and Mrs. Thomas H. Lanman, and the committee felt it was of real value to the members.

Mrs. Theodore E. Brown took charge of collecting many magazines, books, playing cards and games (both for indoors and outdoors) for the House Officers; also playing cards and magazines were collected for the nurses.

The children were delighted with the performances given by two circuses which came to the hospital during the year. Mrs. Benjamin Bacon, chairman of the Infants' Hospital Ladies Aid, and Mrs. Thomas H. Lanman attended to all the details connected with the visits of the circuses.

I render my sincere thanks to the members of the Welfare Committee, the President and Board of Managers and the Director for their wonderful co-operation throughout the year.

MRS. H. PARKER WHITTINGTON,
Chairman

MEMBERS OF THE WELFARE COMMITTEE

January, 1943 to January, 1944

Officers to March, 1943

Mrs. William E. Russell, *Chairman*
Mrs. Edwin F. Cave, *Vice Chairman*
Mrs. Carl H. Ernlund, *Vice Chairman*
Mrs. Thomas H. Lanman, *Recording Secretary*
Mrs. John G. Palfrey, *Corresponding Secretary*
Mrs. John E. Lawrence, *Treasurer*

Officers since March, 1943

Mrs. H. Parker Whittington, *Chairman*
Mrs. C. Sidney Burwell, *Vice Chairman*
Mrs. Donald Falvey, *Vice Chairman*
Mrs. Thomas H. Lanman, *Vice Chairman*
Mrs. Francis B. Lothrop, *Vice Chairman*
Miss Dorothy Rackemann, *Vice Chairman*
Miss Patricia Spencer, *Recording Secretary*
Mrs. John G. Palfrey, *Corresponding Secretary*
Mrs. John E. Lawrence, *Treasurer*

Mrs. Gordon Abbott
Mrs. Gordon Abbott, Jr.
Mrs. Arthur F. Allen
Mrs. Henry P. Allen
Mrs. William Benjamin Bacon
Mrs. Joel M. Barnes
Miss Betty A. Bartlett
Mrs. William DeFord Beal
*Mrs. E. Mauran Beals, Jr.
Mrs. C. Stewart Black
*Mrs. William Hammond Bowden
Mrs. J. Lewis Bremer
Mrs. Theodore E. Brown
Mrs. F. Wadsworth Busk

*Mrs. Harold P. Carver
Mrs. George A. Clapp
Miss Mary Elizabeth Clarke
Miss Louise Coburn
Mrs. Lawrence Coolidge
*Miss Priscilla Cornish
Mrs. Channing H. Cox
Mrs. William C. Cox
*Mrs. Bronson Crothers
*Mrs. Francis H. Cummings
Mrs. Arthur A. Cushing
Mrs. Ernest B. Dane
*Mrs. John A. V. Davies
Mrs. Charles Devens

*Mrs. Franklin Dexter, Jr.
 *Mrs. Louis K. Diamond
 Mrs. Ralph H. Doane
 Miss Catherine Donnelly
 Mrs. Edward C. Donnelly
 Mrs. Hamilton P. Edwards
 Mrs. Samuel Eliot
 *Miss Jean Evatt
 *Mrs. Sidney Farber
 *Mrs. Charles F. Ferguson
 *Mrs. Reginald Fitz
 Mrs. Herbert F. French
 *Mrs. George P. Gardner
 *Mrs. William T. Green
 Mrs. Vincent L. Greene
 *Mrs. Robert E. Gross
 Mrs. John W. Hallowell
 Mrs. Bartlett Harwood
 Mrs. Lovering Hathaway
 Mrs. C. Stephen Heard
 Mrs. Harold D. Hodgkinson
 Mrs. Russell Howell
 *Mrs. Henry W. Hudson, Jr.
 *Mrs. Franc D. Ingraham
 Mrs. John H. Johnson
 *Mrs. Helen Hunt Kelley
 *Mrs. Robert M. P. Kennard
 Mrs. Louis E. Kirstein
 Mrs. William E. Ladd
 Miss Constance B. Learned
 Miss Elizabeth C. Leland
 *Mrs. Minot W. Lewis
 *Mrs. Maxwell E. Macdonald
 Mrs. Frederic W. Mattheis
 Mrs. George H. Monks
 Mrs. John W. Myers
 Mrs. Kirke A. Neal

Mrs. Harris J. Nelson
 *Mrs. Edward B. D. Neuhauser
 *Mrs. Robert N. Nye
 *Mrs. Frank R. Ober
 *Mrs. Roger A. Perry
 *Mrs. Charles H. Pettit
 Mrs. William Brace Pratt
 *Mrs. Lewis I. Prouty
 *Miss Sarah S. Reed
 *Mrs. Otis T. Russell
 Mrs. William L. Shearer
 *Mrs. Oscar H. Simmons
 Miss Ida C. Smith
 Mrs. J. Verity Smith
 *Mrs. Horace H. Soule, Jr.
 *Mrs. Horace K. Sowles
 *Mrs. Edwin Steele
 Mrs. Frank H. Stewart
 Mrs. Philip Stockton
 Miss Virginia Stone
 Mrs. William Sutton
 Mrs. Robert C. Terry
 Mrs. Richard H. Thompson
 Mrs. Samuel E. Warren
 Mrs. Richard P. Waters
 Mrs. Edwin S. Webster
 *Mrs. Edward E. Wendell
 Mrs. Alexander Wheeler
 Mrs. Nehemiah H. Whitman
 *Miss Hilda W. Williams
 *Mrs. S. Burt Wolbach
 Mrs. Samuel H. Wolcott
 Mrs. Edgar N. Wrightington

Honorary Member

Mrs. Frederick S. Mead

* Elected 1943

FINANCIAL STATEMENT OF WELFARE COMMITTEE

Receipts

Welfare Committee Collections.	\$4,504.35
Welfare Committee Dues.	105.00
Collections for Internes.	150.00
Avery Lectures.	1,800.00

Yankee Trading Post	
(Receipts from 1942, not received until 1943)	15.27
Campaign proceeds through Welfare Committee	635.00
	<hr/>
<i>Gross Receipts</i>	\$7,209.62

Deduct Special Donations

Avery Lectures proceeds for the following purpose: (in accordance with the recommendation of the Committee and the approval of the Board of Managers)

Support of Occupational Therapy for one year	\$1,800.00
Yankee Trading Post (Receipts from 1942, not received until 1943)	15.27
Holiday Committee	92.50
Expenses	1,735.16
Expenses (petty cash)	101.70
Expenses (Internes)	22.50
Balance toward current expenses	3,442.49
	<hr/>
	\$7,209.62

MRS. JOHN E. LAWRENCE,
Assistant Treasurer

VOLUNTEER SERVICE OF THE OUT-PATIENT DEPARTMENT

AS we enter the third year of war emergency, the volunteers continue to play a major role in the functioning of the Hospital Out-Patient Department. And with manpower shortages becoming an increasingly real catastrophe, the civilian volunteer worker becomes a necessity far beyond the volunteer "helper" of peace time.

In the past year, these women have contributed a total of over five-thousand hours without remuneration serving as secretaries and aids in over a dozen Out-Patient clinics. Their responsibilities have grown daily; the caliber of their work has soared. The individual volunteer has been making a more valuable contribution both in time and in energy than in any previous period in the history of this service.

Once again it is reassuring to find the volunteer an integral part rather than a tolerated guest in the Hospital organization.

JEAN EVATT,
Director

VOLUNTEER WAR SERVICE

THE Volunteer War Service continues to function, in fact it is just passing its second birthday. Volunteers appear here, there and everywhere at odd times, and in odd places, dressed in the yellow or white smock with the insignia on the left sleeve, and seem to have become an accepted part of the general scheme. We trust that through our efforts many of the wheels are kept greased, and run a little more smoothly, and that some of the odd jobs and necessities that the regular staff has no time for, may be taken care of through our untrained but willing hands.

The Volunteer War Service has many devoted and loyal workers, many of whom are members of the Welfare Committee, who give of their time once and twice a week throughout the year, letting nothing interfere with their plan for service to the hospital. Their help is invaluable, and the amount of hours contributed during one year reach quite an extraordinary figure. As time goes by, this department is called on more and more by the doctors and heads of departments for help throughout the hospital.

Hours given by Volunteer War Service January 1, 1943 through December 31, 1943 were 12,073.

The departments served by the Volunteer War Service are:

Blood Bank Clinic

Blood Bank Laboratory

Cafeteria

Chemistry Laboratory (preparing charts for teaching and publication)

Laundry

Occupational Therapy—Out-Patient Clinic Activities

Orderlies

1. Main Hall a.m. and p.m.
2. Main operating room
3. X-Ray

Secretarial

1. Social Service Department
2. Department of Medicine
3. Occupational Therapy Department
4. Welfare Committee

Preparation of Supplies (operating rooms)

Surgical Dressings

Ward V (child feeding)

MRS. FRANCIS PARKMAN,
Director

HOUSE ADMISSIONS CHILDREN'S HOSPITAL AND INFANTS' HOSPITAL GEOGRAPHICAL DISTRIBUTION

	1943	1942	1941	1940	1939
Boston.....	169	258	376	400	300
Metropolitan Area.....	1,539	1,403	1,439	1,835	2,734
Rest of Massachusetts.....	2,227	1,995	1,994	1,803	1,054
Out of State.....	370	335	309	280	244
Out of Country (Canada, Iceland, Colombia).....	3				
<i>Total</i>	4,308	3,991	4,118	4,318	4,332

PRIVATE WARD ADMISSIONS—GEOGRAPHICAL DISTRIBUTION

	1943	1942	1941	1940	1939
Boston					
Metropolitan Area }	1,665	1,969	1,847	1,849	1,312
Rest of Mass. }					
Out of State.....	158	160	120	121	132
Out of Country.....	2	3	1	2	2
<i>Total</i>	1,825	2,132	1,968	1,972	1,446

Canada.....	2	2	0	0	0
Mexico.....	0	1	0	0	0
Guatemala.....	0	0	0	1	0
Columbia.....	0	0	1	1	2

GEOGRAPHICAL DISTRIBUTION NEW OUT-PATIENT CASES

	1943	1942	1941	1940	1939
Boston.....	522	530	509	472	526
Metropolitan Area.....	5,918	5,460	5,727	5,493	6,245
Rest of Massachusetts.....	865	13,55	1,017	980	978
Out of State.....	217	247	216	190	165
Out of U. S. A.....	2	0	2	1	5
	1943	1942	1941	1940	1939
Maine.....	37	45	38	27	27
New Hampshire.....	77	88	83	72	59
Vermont.....	22	31	29	14	24
Rhode Island.....	38	56	35	49	32
Connecticut.....	33	18	21	18	11
California.....	—	—	—	—	1
New York.....	2	7	8	6	5
New Jersey.....	2	—	—	—	2
Ohio.....	1	—	—	—	—
Pennsylvania.....	4	1	—	1	2
Louisiana.....	—	—	—	—	1
Tennessee.....	1	—	—	—	—
Florida.....	0	1	1	—	—
Wisconsin.....	—	—	1	1	—
Kentucky.....	—	—	—	1	—
Maryland.....	—	—	—	1	—
Canada.....	2	0	2	0	4
South India.....	0	0	0	1	0
Cuba.....	0	0	0	0	1

FORMER HOUSE OFFICERS AND RESIDENTS

Abbott, F. B.	1915	
Adams, John D.	1902	43 Bay State Road, Boston, Mass.
Adams, John E.	1941	U. S. Army
Adams, Wm. B.	1920	20 Maple St., Springfield, Mass.
Adelman, Maurice.	1922	209 Angel St., Providence, R. I.
Alexander, Eben, Jr.	1940	U. S. Army
Allen, Fred H., Jr.	1941	U. S. Army
*Allison, Nathaniel.	1901	
Ames, Frederick D.	1934	U. S. Navy
Amiral, Hiram H.	1916	9 Walnut St., Worcester, Mass.
Anderson, Arthur.	1923	122 East 76th St., New York, N. Y.
Anderson, Randolph L.	1926	1021 Quarier St., Richmond, Va.
Anderson, Robin.	1943	300 Longwood Ave., Boston, Mass.
Anderson, Samuel A., Jr.	1925	2326 W. Grace St., Richmond, Va.
*Andrews, Edward A.	1896	
Andrews, Sumner C.	1916	636 Beacon St., Boston, Mass.
Atsatt, Rodney F.	1927	1421 State St., Santa Barbara, Calif.
Aufranc, Otto E.	1938	U. S. Army
Austen, George.	1937	U. S. Army
Ayer, J. B., Jr.	1907	319 Longwood Ave., Boston, Mass.
Bacon, Joshua E.	1927	1200 Main St., Dubuque, Ia.
Bacon, William B.	1941	Boston Lying-in Hospital, Boston, Mass.
Bailey, Orville T.	1935	Harvard Medical School, Boston, Mass.
*Bailey, Walter C.	1898	
*Baker, Frederick H.	1892	
Baker, Horace M.	1917	Lumberton, N. C.
*Baldwin, Herman T.	1895	
Ball, John D.	1923	414 Spurgeon Bldg., Santa Ana, Calif.
Barber, Carol Glenn.	1921	606 Hanna Bldg., Cleveland, O.
Barlow, Frank A.	1944	U. S. Navy
Barnes, Frederick W., Jr.	1937	630 W. 168th St., New York, N. Y.
Barr, Joseph S.	1928	U. S. Army
Barrett, M. F.	1903	231 Main St., Brockton, Mass.
Bartlett, Daniel E.	1905	
Bartlett, Fred A.	1908	308 Beale St., Wollaston, Mass.
Bashford, Margaret.	1943	1080 Washburton Ave., Yonkers, N. Y.
Baty, James M.	1929	1101 Beacon St., Brookline, Mass.
Beekel, W. Fred.	1907	7039 Superior Ave., Cleveland, O.
Bell, Donald.	1921	Ojai, Calif.
Bell, John F.	1942	U. S. Army
Bender, Norman.	1921	306 Woodbridge St., Buffalo, N. Y.
Benjamin, Jas. D., U.S.N.	1914	Naval Air Station, San Diego, Calif.
Bennett, Charles B.	1923	1122 University Ave., Berkeley, Calif.
Bennett, Clifton J.	1944	The Children's Hospital, Boston, Mass.
Berenberg, William.	1943	300 Longwood Ave., Boston, Mass.

*Deceased

Berkley, Hugh K.....	1916	1136 West 6th St., Los Angeles, Calif.
Bigelow, Edward B.....	1907	9 Walnut St., Worcester, Mass.
Bill, Alexander.....	1942	U. S. Army
Billig, Harvey P., Jr.....	1936	Institute of Technology, Pasadena, Calif.
Binns, J. Frazier.....	1929	706 Church St., Nashville, Tenn.
Biorkman, Gustav.....	1918	30 E. 76th St., New York, N. Y.
Birdsong, McLemore.....	1941	University Virginia Medical School, Charlottesville, Va.
Blair, Montgomery.....	1929	U. S. Army
Blodgett, James B.....	1940	Peter Bent Brigham Hospital, Boston Mass.
Blodgett, William H.....	1939	U. S. Army
Bolowstow, Nathan A.....	1917	126 Waterman St., Providence, R. I.
Bost, Frederick C.....	1929	384 Post St., San Francisco, Calif.
Botsford, Thomas W.....	1937	U. S. Army
*Boutwell, Horace K.....	1905	
*Bowditch, Henry I.....	1902	
Boyd, Robert T.....	1939	Iowa City, Ia.
Breckenridge, William G.....	1941	Royal Canadian Navy
Bressler-Pettis, Chas. W.....	1917	Kissimmee, Fla.
Briggs, Maurice T.....	1917	7 Lynn Shore Drive, Lynn, Mass.
Brines, John K.....	1939	U. S. Army
Bromer, Ralph.....	1915	629 Pembroke Rd., Bryn Mawr, Pa.
Brooks, Glidden L.....	1939	U. S. Army
Brostrom, Frank.....	1929	3439 Prytania St., New Orleans, La.
Brown, Charles L.....	1923	2401 North Broad St., Philadelphia, Pa.
Brown, David R.....	1918	
Brown, F. Bert.....	1938	612 Drayton St., Savannah, Ga.
Brown, John C., D.M.D.....	1939	U. S. Army
Brown, John E., Jr.....	1933	2731 E. Broad St., Columbus, O.
Brown, Lloyd T.....	1908	372 Marlborough St., Boston, Mass.
Brown, Percy.....	1900	Egypt, Mass.
Browne, Trevor S.....	1924	711 Professional Bldg., Phoenix, Ariz.
*Bryant, Charles S.....	1899	
Bryant, Clarence E.....	1906	101 Highland St., Hyde Park, Mass.
Burpee, Benjamin P.....	1916	814 Elm St., Manchester, N. H.
Byers, Randolph K.....	1924	319 Longwood Ave., Boston, Mass.
Byrne, Harry V.....	1929	301 Essex St., Lawrence, Mass.
Calder, Harold G.....	1908	
Calquhoun, John G.....	1928	224 Thayer St., Providence, R. I.
Campbell, Charles M.....	1940	Corback, Invernesshire, Scotland
Campbell, James B.....	1937	U. S. Army
Campelia, C. M., D.M.D.....	1942	U. S. Army
Canada, Charles C.....	1934	U. S. Army
Canaday, John W.....	1934	2015 North Kenmore St., Arlington, Va.
Carey, Benjamin W.....	1935	191 Glen St., Glens Falls, N. Y.
Carpenter, George K.....	1920	Lederle Laboratories, Pearl River, N. Y.
		700 Church St., Nashville, Tenn.

*Deceased

Carson, Paul C.	1921	401 North Emporia, Wichita, Kan.
Carter, Marshall L.	1935	Box DD, Carmel, Calif.
Catterson, L. F.	1926	107½ High Ave., E., Oskaloosa, Ia.
Cave, Edwin.	1927	U. S. Army
Chamberlain, John W.	1935	U. S. Navy
Chang, Arthur W.	1943	224 W. 48th St., Los Angeles, Calif.
Chapin, William E.	1926	3103 West Franklin St., Richmond, Va.
Chenoweth, Beach M., Jr.	1941	Johns Hopkins Hospital, Baltimore, Md.
Chisholm, Tague C.	1942	721 Huntington Ave., Boston, Mass.
Churney, Otto.	1929	U. S. Army
Clarke, George W.	1904	Defiance, O.
Clarke, M. Melvin.	1927	38 N. Goodman St., Rochester, N. Y.
Clatworthy, H. William.	1944	U. S. Army
Clement, David H.	1939	U. S. Army
Clifford, Stewart.	1929	1101 Beacon St., Brookline, Mass.
*Cochrane, J. Joseph.	1925	
Coe, Herbert E.	1907	830 Medical & Dental Bldg., Seattle, Wash.
*Cogswell, William, Jr.	1892	
Cole, Walter F.	1920	101 North Elm St., Greensboro, N. C.
Connerley, Marion L.	1940	U. S. Navy
Cook, Robert J.	1916	85 Whitney Ave., New Haven, Conn.
Coonse, G. Kenneth	1927	47 Bay State Road, Boston, Mass.
*Corson, Carl C.	1936	
Cozen, Lewis.	1938	2007 Wilshire Blvd., Los Angeles, Calif.
*Crandall, Arthur R.	1896	
Crane, Chilton.	1940	U. S. Army
*Cravener, Edward K.	1929	
Crawford, Henry B.	1930	35 Chestnut St., Rochester, N. Y.
*Creesy, Everett L.	1900	
Crothers, Bronson.	1912	300 Longwood Ave., Boston, Mass.
Cudney, Ethan B.	1925	Pontiac Motor Co., Pontiac, Mich.
Cunningham, Allen	1915	76 Church St., Winchester, Mass.
Curnen, Edward C., Jr.	1938	U. S. Navy
Cutler, Charles H.	1939	U. S. Army
Daniels, George F.	1923	129 East 69th St., New York, N. Y.
*Darrah, Rufus.	1887	
Davidson, William D.	1933	810 East Powell Ave., Evansville, Ind.
David, S. D.	1923	911 Medical Arts Bldg., Houston, Tex.
Davis, Arthur G.	1922	716 Sassafras St., Erie, Pa.
Dawson, Clyde W.	1938	1374 Ida Ave., Columbus, O.
Deering, Charles F.	1911	38 Elm St., Danvers, Mass.
dePeyster, Frederic A., III	1942	U. S. Army
Derby, Joseph C.	1924	20 Maple St., Springfield Mass.
*Dexter, Smith O.	1936	
DeWilde, Herman A.	1944	300 Longwood Ave., Boston, Mass.
Diamond, Louis K.	1929	300 Longwood Ave., Boston, Mass.
Dietrich, Henry F.	1936	415 North Camden, Beverly Hills, Calif.

*Deceased

Dillon, Victor M.	1931	490 Post St., San Francisco, Calif.
Dimmler, Charles L., Jr.	1939	U. S. Army
Dingle, John H.	1940	Consultant, U. S. Army
Dinnerman, M., D.M.D.	1941	U. S. Army
Divers, Douglas.	1924	73 3d St., N.W., Pulaski, Va.
Dodd, J. E.	1912	259 Union Ave., Framingham, Mass.
Domser, Benjamin M.	1911	506 Prospect Ave., Syracuse, N. Y.
Doolittle, Leroy.	1917	908 Medical Arts Bldg., Duluth, Minn.
Dresel, Rudolph L.	1919	490 Post St., San Francisco, Calif.
Drissen, Edward.	1931	Briton, S. D.
Dubois, Robert O.	1923	122 East 76th St., New York, N. Y.
Duckett, J. Warner.	1929	4105 Live Oak St., Dallas, Tex.
Duncan, Thomas L.	1943	U. S. Navy
Dunn, C. H.	1902	
Dwan, Paul F.	1931	4509 Dupont, So., Minneapolis, Minn.
Dye, Paul J.	1926	Sewall Rd., Wolfeboro, N. H.
Dyer, Edward C.	1942	U. S. Army
*Eastman, Alexander.	1900	
*Eaton, Percival J.	1885	
Eckles, Lucius E.	1935	U. S. Navy
Edmonds, Henry W.	1941	300 Longwood Ave., Boston, Mass.
Eichwald, Ernst J.	1943	U. S. Army
Eley, R. C.	1929	U. S. Navy
Ellis, Richard W. B.	1929	Rearsby, Leicestershire, England
*Ely, T. W.	1910	
Emerson, George E.	1905	52 Columbia St., South Weymouth, Mass.
Emerson, Paul.	1915	422 East 19th St., Cheyenne, Wyo.
Emidy, Herman L.	1926	193 Gaskill St., Woonsocket, R. I.
*Eveleth, Charles W.	1904	
Ewer, Edward G.	1937	181 Brookside Dr., Berkeley, Calif.
Farber, Sidney.	1928	
*Fay, William E.	1887	300 Longwood Ave., Boston, Mass.
Ferguson, Charles F.	1937	300 Longwood Ave., Boston, Mass.
Ferguson, Edward V.	1941	U. S. Navy
Fisher, James T.	1895	1151 No. Madison Ave., Los Angeles, Calif.
Fisher, William H.	1929	755 Salem St., Malden, Mass.
Fiske, Eben W.	1912	701 Westinghouse Bldg., Pittsburgh, Pa.
*Fiske, William B.	1885	
Fitch, Ralph R.	1904	277 Alexander St., Rochester, N. Y.
*Fitts, John B.	1916	
Fitz, George W.	1890	Peconic, L. I., N. Y.
*FitzSimmons, H. J.	1910	
Flake, Carlyle G.	1937	U. S. Army
*Fletcher, A. S.	1909	
Fletcher, F. L.	1928	Milford, N. H.
*Flint, Carlton P.	1898	

*Deceased

Flook, Samuel E.	1939	U. S. Army	
Floyd, Cleveland.	1905	246 Marlborough St., Boston, Mass.	
Fort, F. L.	1923	1022 Park St., Jacksonville, Fla.	
Fortune, Clayton W.	1930	716 Sassafras St., Erie, Pa.	
Foshee, Clyde H.	1931	Citizens Bank Bldg., Madisonville, Ky.	
Foster, Joseph B.	1929	1215 Walker Ave., Houston, Tex.	
Foster, Thomas.	1919	131 State St., Portland, Me.	
Fothergill, Leroy.	1930	U. S. Army	
Fowler, Charles B.	1929	411 30th St., Oakland, Calif.	
Francis, William A.	1943	300 Longwood Ave., Boston, Mass.	
Franke, Winthrop I.	1941	Monta Athos 179, Mexico D. F., Mexico	
Frawley, W. T.	1910	184 North St., Pittsfield, Mass.	
Frazee, John W.	1930	U. S. Army	
Freeman, Don W.	1938	112 North Bennett Ave., Denison, Tex.	
*Fregeau, Wheaton.	1933		
Freiburg, Joseph A.	1927	707 Race St., Cincinnati, O.	
Friedman, Eli.	1918	416 Marlborough St., Boston, Mass.	
Fuldner, Russell V.	1940	New Haven Hospital, New Haven, Conn.	
*Gage, Homer.	1885		
Gallo, James E.	1925	Alvero Bldg., Herkimer, N. Y.	
Gallup, Henry E.	1928	743 High St., Dedham, Mass.	
Gamble, James L.	1912	300 Longwood Ave., Boston, Mass.	
Ganz, Robert N.	1927	U. S. Navy	
Gates, R. E.	1908	144 Walnut St., East Dedham, Mass.	
(Not in practice)			
Gear, Patrick.	1919	188 Chestnut St., Holyoke, Mass.	
George, A. W.	1904	43 Bay State Rd., Boston, Mass.	
Giddings, Paul D.	1937	U. S. Navy	
Gill, MacLean.	1935	U. S. Army	
Gillespie, Elmer H.	1930	1101 Beacon St., Brookline, Mass.	
*Gillespie, Norman.	1917		
Glover, Donald M.	1921	10515 Carnegie Ave., Cleveland, O.	
Goeringer, C. Fred.	1937	U. S. Army	
Goldloom, Alton.	1917	1543 Crescent St., Montreal, Que.	
Goldman, Ahbrum.	1918		
Goldthwaite, Joel E.	1888	372 Marlborough St., Boston, Mass.	
Goodale, Robert L.	1924	330 Dartmouth St., Boston, Mass.	
Goodwin, Edward S.	1928	304 State St., Albany, N. Y.	
Gottschalk, Raymond G.	1944	U. S. Army	
Gordon, John K.	1921	1538 Sherbrooke St., West Montreal, Que.	
Graham, W. T.	1910	116 East Franklin St., Richmond, Va.	
Gray, Daniel R.	1943	U. S. Army	
Green, Hyman.	1916	483 Beacon St., Boston, Mass.	
Green, William T.	1931	300 Longwood Ave., Boston, Mass.	
*Greene, D. Crosby, Jr.	1898		
Grice, David.	1942	300 Longwood Ave., Boston, Mass.	
Griffin, Charles H.	1923	404 County St., New Bedford, Mass.	

*Deceased

Griffith, Jesse B.	1919	Willinsburg, Pa.
Gross, Harold G.	1890	Eureka, Calif.
*Gross, Herman W.	1896	
Gross, Robert.	1932	300 Longwood Ave., Boston, Mass.
Grover, Joseph I.	1913	281 Ashmont St., Dorchester, Mass.
Grub, Wilson.	1940	1011 North Charles St., Baltimore, Md.
Grulee, Clifford, Jr.	1940	U. S. Army
Guest, George M.	1926	Cincinnati Children's Hosp., Cincinnati, O.
Guy, Percy F.	1926	618 2d Ave., Seattle, Wash.
Haase, Ferdinand, Jr.	1943	Mass. General Hospital, Boston, Mass.
Haig, Ray T.	1924	1026 Medico Dental Bldg., Sacramento, Cal.
Haight, Harry W.	1911	Highland Park, N. J.
*Hall, Herbert J.	1894	
Hall, Robert G.	1910	812 S.W. Washington St., Portland, Ore.
Hamlin, Hannibal.	1941	U. S. Navy
Hand, Delbert W.	1935	450 Sutter St., San Francisco, Calif.
Hanflig, Samuel.	1931	371 Commonwealth Ave., Boston, Mass.
Hansell, W. Whitfield.	1917	208 6th Ave., Des Moines, Ia.
Harbin, Maxwell.	1923	10515 Carnegie Ave., Cleveland, O.
Harkey, J. Mace.	1940	610 Market Ave., North Canton, O.
Harral, Pinckney.	1935	5920 Julian Ave., St. Louis, Mo.
Harper, Edwin A.	1934	301 Rivermont Ave., Lynchburg, Va.
Harris, Albert H.	1931	Loudonville, N. Y.
Harris, Herbert E.	1936	219 Waterman St., Providence, R. I.
Harris, Jerome S.	1936	Duke University, Durham, N. C.
Harris, Leonard	1943	U. S. Army
Hackworth, Lorye.	1943	The Children's Hospital, Boston, Mass.
Hartman, Frederick B.	1935	U. S. Army
Harvery, Campbell.	1921	Orchard Lake, Mich.
Haas, George.	1931	U. S. Army
Hassman, David M.	1915	1738 Beacon St., Brookline, Mass.
*Haven, George.	1882	
Helmick, Arthur G.	1912	78 South Fifth St., Columbus, O.
Henry, Myron O.	1922	401 Medical Arts Bldg., Minneapolis, Minn.
Herrick, Theodore P.	1920	10515 Carnegie Ave., Cleveland, O.
Hertig, A. T.	1932	Boston Lying-in Hospital, Boston, Mass.
Heyl, Henry L.	1935	U. S. Army
Hibben, F. H.	1914	Westfield State Sanatorium, Westfield, Mass.
*Higgins, Frank A.	1891	U. S. Army
Hight, Donald.	1935	2651 16th St., N.W., Washington, D. C.
Hightower, Robert A.	1936	Suite 701, Patterson Bldg., Fresno, Calif.
Hildebrand, Edward E.	1941	U. S. Army
Hill, Allen M.	1939	1810 Wealthy St. S.E., Grand Rapids, Mich.
Hill, A. Morgan.	1928	35 Alban St., Dorchester, Mass.
Hill, John M.	1941	U. S. Army
Hill, Lewis W.	1915	

*Deceased

Hills, Oscar M.	1943	U. S. Army	
Hilty, Harold F.	1943	406 Harris Bldg., Dayton, O.	
Hitchcock, Harold H.	1922	1624 Franklin St., Oakland, Calif.	
Ho, Wayne Y. H.	1941	Children's Hospital Society, 4614 Sunset Blvd., Los Angeles, Calif.	
Hockwalt, Wm. Richard.	1929	209 S. Main St., Dayton, O.	
Hodgen, John T.	1915	1810 Wealthy St. S.E., Grand Rapids, Mich.	
Hodges, Richard G.	1938	Babies Hospital, New York, N. Y.	
*Hogarth, Walter P.	1921		
Hoover, Harold R.	1940	U. S. Navy	
Hopkins, Frank Read.	1930	1112 Church St., Lynchburg, Va.	
Horn, Carl E.	1941	241 East Santa Clara, San Jose, Calif.	
Horner, Albert A.	1913	319 Longwood Ave., Boston, Mass.	
Hosley, Walter A.	1906	46 Waban Ave., Waban, Mass.	
*Howard, A. A.	1910		
Howard, Philip.	1927	Ford Hospital, Detroit, Mich.	
Howard, Rutledge W.	1939	Putchogue, Long Island, N. Y.	
*Howe, Walter C.	1897		
Howell, William W.	1899	330 Dartmouth St., Boston, Mass.	
Hubbard, Elliot, Jr.	1918	29 Highland St., Cambridge, Mass.	
Hubbard, John P.	1931	U. S. Army	
Huddleston, John.	1899		
Hudson, Henry W., Jr.	1927	U. S. Navy	
Hufnagle, Charles A.	1942	Peter Bent Brigham Hosp., Boston, Mass.	
Hugenberger, Paul W.	1934	234 Marlborough St., Boston, Mass.	
Hughes, Grey C.	1936	Shackleford Hospital, Martinsville, Va.	
Hughes, Harry C.	1937	Axton, Va.	
Humphreys, Storer P.	1936	3801 University St., Montreal, Canada	
Hunt, Fred C.	1919	784 Park Ave., New York, N. Y.	
*Hunting, Nathaniel S.	1886		
Huntington, Frederick	1926	333 Quincy Ave., Scranton, Pa.	
Hurd, Arthur H.	1936	595 East Colorado St., Pasadena, Calif.	
Huston, Lewis L.	1937	117 12th St., N.E., Cedar Rapids, Ia.	
Hyatt, Gilbert T.	1933	U. S. Army	
Ilfeld, Frederic W.	1936	U. S. Army	
Jackson, George H.	1918	840 Forest Ave., Evanston, Ill.	
Jacobus, Lawrence.	1928	2940 Summit St., Oakland, Calif.	
Jeans, Philip.	1910	Children's Hospital, Iowa City, Ia.	
Jenks, Harrison D.	1893		
Jennings, Charles G.	1942	U. S. Army	
Jennings, Robert E.	1934	143 Park St., East Orange, N. J.	
Jennings, Percy H., Jr.	1937	Cold Spring Harbor, L. I., N. Y.	
Johann, A. E.	1910	685 Harwood Dr., Des Moines, Ia.	
Johnson, Erick St. John.	1904	18 Fallen St., Cambridge, Mass.	
Johnson, Harold N.	1937	106 2d St., Cloverdale, Montgomery, Ala.	
Johnson, Lent, Jr.	1942	U. S. Army	

*Deceased

Johnston, Joseph A.	1926	1937 Boston Blvd., Detroit, Mich.
Jones, Frank S.	1932	179 Allyn St., Hartford, Conn.
Jones, Harold W.	1901	7610 17th St., Washington, D. C.
Jones, J. Lawrence.	1921	401 Argyle Bldg., Kansas City, Mo.
Joplin, Robert J.	1934	U. S. Navy
Judy, J. A.	1926	414 Harris Bldg., Dayton, O.
Jump, Ellis B., D.M.D.	1938	University of California, Dept. Pathology, San Francisco, Calif.
Kaplan, Eugene.	1942	U. S. Army
Karp, Meier G.	1935	234 Marlborough St., Boston, Mass.
Keane, Clarence.	1905	Silverton, Ore.
Keever, Henry F.	1909	69 Maple Rd., Auburndale, Mass.
Keiser, Robert P.	1942	U. S. Army
Kendrick, James I.	1932	2020 East 93d St., Cleveland, O.
Kennard, John H.	1938	U. S. Army
Key, John A.	1920	Wash. Univ. Med. School, St. Louis, Mo.
Key, William A.	1928	23 2d Ave., San Mateo, Calif.
King, Donald.	1917	U. S. Army
King, Edward.	1917	Hayward Bldg., Asheville, N. C.
*King, James M.	1926	
Kingsland, Lawrence C.	1942	U. S. Navy
*Knowles, W. F.	1882	
Koplik, Louis.	1931	311 East 72d St., New York, N. Y.
Krakower, Cecil A.	1936	Dept. Tropical Medicine, San Juan, P. R.
Kuhns, John G.	1927	372 Marlborough St., Boston, Mass.
Kyle, Bernard.	1921	1011 Church St., Lynchburg, Va.
Landsteiner, Ernest K.	1943	721 Huntington Ave., Boston, Mass.
Lanman, Thomas H.	1920	U. S. Army
*Larned, F. J.	1914	
Larson, Carol B.	1937	264 Beacon St., Boston, Mass.
Latham, Raymond W.	1943	U. S. Army
*Legg, Arthur T.	1900	
Legg, Robert L., D.M.D.	1940	16th Medical Reg., Fort Devens, Mass.
Legge, Robert F.	1936	3135 Webster St., Oakland, Calif.
Lewis, James E., Jr.	1943	U. S. Army
Levine, S. Z.	1923	525 East 68th St., New York, N. Y.
Linde, Frederick G.	1925	384 Post St., San Francisco, Calif.
*Lindemann, E. E.	1911	
Logan, George B.	1937	503 Ninth Ave., S.W., Rochester, Minn.
Lonergan, Robert C.	1925	636 Church St., Evanston, Ill.
Lord, Robert M.	1920	122 Waterman St., Providence, R. I.
*Low, Harry C.	1896	
Low, Merritt B.	1934	31 Federal St., Greenfield, Mass.
Lowrey, John J.	1941	Peter Bent Brigham Hosp., Boston, Mass.
Lucas, William P.	1906	490 Post St., San Francisco, Calif.
*Luther, Elliot H.	1926	

*Deceased

MacCollum, Donald W.	1932	300 Longwood Ave., Boston, Mass.
Martin, Geoffrey M.	1944	U. S. Navy
McDermott, Leo J.	1939	151 Vaughan St., Portland, Me.
McDonald, Francis Chas.	1930	20 Ash St., Boston, Mass.
McElroy, William D.	1933	318 St. Louis Ave., Youngstown, O.
McGoverney, Richard B.	1930	1515 State St., Santa Barbara, Calif.
McGuire, Joseph H.	1917	1719 Pacific Ave., Dallas, Tex.
McKeever, Francis M.	1930	680 South Bronson Ave., Los Angeles, Calif.
McKhann, Charles F.	1923	Park Davis Laboratories, Detroit, Mich.
McLaughlin, William.	1931	500 Penn Ave., Pittsburgh, Pa.
McLean, Donald E.	1943	300 Longwood Ave., Boston, Mass.
McNeil, Donald.	1930	1127 11th St., Sacramento, Calif.
Mahoney, P. J.	1930	U. S. Navy
*Manning, J. B.	1908	
Maraldi, Carl F.	1927	276 Commonwealth Ave., Boston, Mass.
*Marion, J. W. J.	1911	
Marr, Myron W.	1908	Linden Rd., Pinehurst, N. C.
Mundy, William.	1943	Mass. General Hospital, Boston, Mass.
Martin, James W.	1924	107 South 17th St., Omaha, Neb.
Marting, Frank L.	1937	U. S. Navy
Matchet, Foster.	1935	Shriners' Hospital, Philadelphia, Pa.
Mathews, Samuel.	1928	617 South Olive St., Los Angeles, Calif.
Matson, Donald D.	1940	U. S. Army
Maxwell, Cyrus.	1928	U. S. Army
May, Charles D.	1938	U. S. Army
Meade, T. Stanley.	1934	913 Floyd Ave., Richmond, Va.
Meeker, Cornelius S.	1941	866 West College Ave., Jacksonville, Ill.
Merriam, Joseph C.	1925	198 Union Ave., Framingham, Mass.
Metzger, Butler.	1897	41 Ocean St., Lynn, Mass.
Mewburn, F. H. H.	1922	416 McLeod Bldg., Edmonton, Alberta, Can.
Meyers, Robert S.	1938	Peter Bent Brigham Hosp., Boston, Mass.
*Miller, H. L.	1918	
*Miller, Harold F.	1929	
Miller, J. Fleek.	1934	482 Hudson Ave., Newark, O.
Miller, Ralph T.	1927	89 Main St., Ware, Mass.
*Milleken, Ralph A.	1926	
Mindlin, Roland D.	1940	U. S. Army
Miner, Henry R.	1920	108 West 17th St., Falls City, Neb.
Moore, Beveridge H.	1918	8 South Michigan Blvd., Chicago, Ill.
Moore, Chester B.	1912	384 Post St., San Francisco, Calif.
Moore, George C.	1905	475 Commonwealth Ave., Boston, Mass.
Moore, John M.	1939	384 Post St., San Francisco, Calif.
Moore, Stephen H.	1938	3328 Daniel St., Dallas, Tex.
Morris, Harry D.	1937	700 S. Kings Highway Blvd., St. Louis, Mo.
Morrissey, E. James.	1935	329 South Front St., Milton, Pa.
Morrison, Gordon.	1941	205 3d Ave., San Mateo, Calif.
Morse, William R.	1916	Chengtu, China
Mostofi, Fallothiah.	1943	Mass. General Hospital, Boston, Mass.

Deceased

Moulton, Robert T.	1937	28½ Broad St., Salem, Mass.
Mueller, Harry L.	1937	31 Church St., Winchester, Mass.
Mumford, Eugene B.	1905	320 North Meridian St., Indianapolis, Ind.
Mundy, William.	1943	Mass. General Hospital, Boston, Mass.
Muro, Felipe.	1920	Farmington, Mich.
Murphy, John P.	1933	634 North Grand Blvd., St. Louis, Mo.
Myers, A. E.	1913	U. S. Army
Myers, Ernest E.	1932	84 Hutchins St., Roxbury, Mass.
Myers, Samuel W.	1902	
Nadas, Alexander S.	1943	Wayne Medical School, Detroit, Mich.
Naive, Jesse B.	1921	Beverly Hills Sanatorium, Knoxville, Tenn.
Nathan, Louis.	1930	68 Bay State Rd., Boston, Mass.
Neff, Richard S.	1939	U. S. Army
Nelson, Richard L.	1932	1300 8th St., Wichita Falls, Tex.
Newsam, A. Roland.	1922	1644 Broad St., Providence, R. I.
Newstedt, Roger.	1943	U. S. Army
Nichols, Wallace J.	1933	116 Forest St., Medford, Mass.
*Nichols, E. H.	1889	
Nitchman, Donald E.	1940	706 Union St., Schenectady, N. Y.
Norton, Paul L.	1934	1101 Beacon St., Brookline, Mass.
Norton, Rupert.	1891	
Nulsen, Frank E.	1942	U. S. Army
Nutter, John A.	1906	1414 Drummond St., Montreal, Canada
Ober, Frank R.	1914	234 Marlborough St., Boston, Mass.
O'Brien, Robert M.	1940	3838 Flad Ave., St. Louis, Mo.
O'Connor, Dennis.	1926	158 Whitney Ave., New Haven, Conn.
O'Meara, John W.	1919	390 Main St., Worcester, Mass.
O'Neil, Frank C.	1937	216 South Main St., Middletown, O.
Ormandy, Laszlo.	1942	Mass. General Hospital, Boston, Mass.
Osborne, Joseph.	1943	Boston City Hospital, Boston, Mass.
Osgood, Rudolph.	1930	Truesdale Hospital, Fall River, Mass.
Otis, Henry S.	1882	
Overlander, Charles L.	1906	443 Marlborough St., Boston, Mass.
Packard, Robert G.	1915	711 Marion St., Denver, Colo.
Page, Calvin G.	1893	128 Marlborough St., Boston, Mass.
Painter, Charles F.	1893	520 Commonwealth Ave., Boston, Mass.
Palfrey, F. W.	1903	21 Lime St., Boston, Mass.
Parker, Willard S.	1912	270 Commonwealth Ave., Boston, Mass.
Parnall, Edward.	1932	247 Culver Rd., Rochester, N. Y.
Patchen, Paul J.	1931	8480 Commercial Ave., Chicago, Ill.
Patrick, William F.	1917	1020 S.W. Taylor St., Portland, Que.
Patterson, Robert L.	1934	135 East 65th St., New York, N. Y.
*Peckham, Frank E.	1888	
Pelkan, Karl F.	1925	241 East Santa Clara St., San Jose, Calif.
*Pegram, John C., Jr.	1896	

*Deceased

*Percy, Karlton G.....	1913		
*Perkins, John W.....	1884		
*Perry, Sherman.....	1909		
Peters, William C.....	1904	45 State St., Bangor, Me.	
Phelps, Winthrop M.	1924	3038 St. Paul St., Baltimore, Md.	
Pickard, Nicholas S.....	1941	1400 Professional Bldg., Kansas City, Mo.	
Pierce, F. Richard.....	1935	U. S. Army	
Pike, Maurice.....	1928	179 Allyn St., Hartford, Conn.	
Pinckny, F. H.....	1914	186 South St., Morristown, N. J.	
Pinkerton, Henry.....	1916	St. Louis University School of Medicine, St. Louis, Mo.	
Pitkin, Horace C.....	1927	909 Hyde St., San Francisco, Calif.	
Placek, Joseph C.....	1933	1515 Carnegie Ave., Cleveland, O.	
Pohl, John F.....	1933	1945 Med. Arts Bldg., Minneapolis, Minn.	
Pokorny, Norman A.....	1933	20 Maple St. Springfield, Mass.	
Politzer, Richard M.....	1926	103 East North St., Greenville, S. C.	
Pope, Alfred.....	1942	Mass. General Hospital, Boston, Mass.	
Porter, Arnold.....	1941	U. S. Army	
*Porter, Donald W.....	1914		
Porter, Robert B.....	1901	North Easton, Mass.	
Pratt, Edward L.....	1943	300 Longwood Ave., Boston, Mass.	
Pratt, Henry.....	1933	U. S. Army	
Prescott, H. D. (Retired)..	1903	26 Grove St., New Bedford, Mass.	
Pyle, Henry D.....	1929	105 East Jefferson Blvd., South Bend, Ind.	
Radcliffe, Ernest J.....	1925	67 Butterfield Ter., Amherst, Mass.	
Ramsay, Robert E.....	1918	65 North Madison Ave., Pasadena, Calif.	
Ramsay, W. S.....	1914	407 East Kingsley St., Ann Arbor, Mich.	
Rawlings, Junius Mott ...	1929	116 Mills St., El Paso, Tex.	
Record, Eugene E.....	1929	U. S. Army	
Rector, John M.	1933	2000 Van Ness Ave., San Francisco, Calif.	
Rector, Lewis E.....	1939	U. S. Navy	
Reed, Carson R.....	1935	1560 Line Ave., Shreveport, La.	
Reese, C. A.....	1907	Beaumont du Perigord, Dordogne, France	
Regan, John W.....	1937	U. S. Army	
Register, John F.....	1935	101 North Elm St., Greensboro, N. C.	
Reidy, John A., Jr.....	1938	372 Marlborough St., Boston, Mass.	
Rew, Willard B.....	1934	Yakima, Wash.	
Rhineland, Frederic W..	1939	Gilbert Rd., Meadowbrook, Pa.	
Riley, Conrad M.....	1942	Babies Hospital, New York, N. Y.	
Rizer, Dean K.....	1939	U. S. Army	
*Robb, William A.....	1931		
Robbins, Fred C.....	1942	U. S. Army	
Roberts, Madison Hines..	1921	104 Ponce de Leon Ave., Atlanta, Ga.	
*Roberts, Sumner M.....	1929		
Roberts, Wyatt.....	1916	3838 9th St., Birmingham, Ala.	
Robertson, L. B.....	1913	University of Chicago, Chicago, Ill.	
Rogers, William.....	1923	264 Beacon St., Boston, Mass.	

*Deceased

Ross, Alan S.	1931	1414 Drummond St., Montreal, Can.
Ross, Fred E.	1912	501 West Ninth St., Erie, Pa.
Ross, Frederick P.	1941	U. S. Army
Ross, Ralph A.	1939	51 Brattle St., Cambridge, Mass.
Rowe, Carter R.	1938	1108 Princess Ann St., Fredericksburg, Va.
*Rowland, Russell S.	1904	
Rowley, Howard F.	1923	176 South Goodman St., Rochester, N. Y.
Rubin, Gabriel J.	1926	520 Beacon St., Boston, Mass.
Rue, Homer A.	1920	625 South Lorena St., Los Angeles, Calif.
Rumsey, William L.	1941	5 Sherman Ave., Bronxville, N. Y.
Rutherford, Frederick H.	1937	417 East Union St., Seattle, Wash.
Ryerson, Edwin W.	1897	232 East Walton P., Chicago, Ill.
*Sadler, Roy A.	1909	
Saeger, Ernest T.	1919	70 Oldham Rd., West Newton, Mass.
Sander, John F.	1926	320 Townsend St., Lansing, Mich.
Sandmeyer, John A.	1938	Peter Bent Brigham Hosp., Boston, Mass.
Sanford, Charles H.	1913	923 Walton Ave., New York, N. Y.
Schlesinger, W. F.	1927	Beth Israel Hospital, Boston, Mass.
Schoch, William C.	1943	U. S. Army
Schott, Harry J.	1921	727 West 7th St., Los Angeles, Calif.
Schulz, Reuben.	1929	Whittier Rd., Wellesley, Mass.
Schultz, Robert V.	1931	U. S. Army
Schwartz, Eugene.	1934	200 East Pershing St., Springfield, Mo.
Schwartz, R. Plato.	1920	260 Crittendon Blvd., Rochester, N. Y.
Scott, Henry W., Jr.	1942	300 Longwood Ave., Boston, Mass.
Scudder, Charles.	1886	Longwood Towers, Brookline, Mass.
Seabold, William W.	1935	5012 Edmondson Ave., Baltimore, Md.
Sears, Robert A.	1944	U. S. Navy
Seelye, Walter B.	1929	U. S. Army (U. S. A. A. F.)
Segar, Louis.	1914	23 East Ohio St., Indianapolis, Ind.
Seeleseth, Iver F.	1920	621 West Lake St., Minneapolis, Minn.
Selva, Julio.	1892	
Seranati, Quintino J.	1943	170 Atkinson St., Rochester, N. Y.
Sever, James W.	1901	321 Dartmouth St., Boston, Mass.
Shaffner, Louis deS.	1942	U. S. Navy
Shannon, James.	1933	1414 Drummond St., Montreal, Can.
Shannon, Paul W.	1934	1927 1st Ave., Birmingham, Ala.
Sheldon, Walter S.	1939	Grady Memorial Hospital, Atlanta, Ga.
Sherwood, David W.	1929	U. S. Navy
Shortell, Joseph.	1918	270 Commonwealth Ave., Boston, Mass.
Shugarman, Wilson G.	1940	(See Grub)
Schwachman, Harry.	1930	U. S. Army
Simon, Royal.	1931	515 Oakland Ave., Williamsport, Pa.
Skinner, Marcus.	1913	Marcus Skinner Clinic, Selma, Ala.
Smith, Clement A.	1931	The Children's Hospital, Detroit, Mich.
Smith, Edward T.	1936	1215 Walker Ave., Houston, Tex.
Smith, F. R.	1921	U. S. Navy

*Deceased

Smith, L. D.	1924	2454 West Kilborn Ave., Milwaukee, Wis.
Smith, Richard M.	1909	300 Longwood Ave., Boston, Mass.
Smyth, Francis Scott.	1923	3d St. & Parnassus Ave., San Francisco, Cal.
Snedeker, London.	1932	U. S. Army
Soule, Herbert C., Jr.	1922	16 North Goodman St., Rochester, N. Y.
*Soutter, Robert.	1898	
Spalding, Roger.	1903	Duxbury, Mass.
Spaulding, Charles L.	1899	
Spencer, Harvey.	1928	Stockbridge, Mass.
*Spencer, J. B.	1908	
Spicer, Charles M.	1915	1106 Republic Bldg., Denver, Colo.
Splitoff, Clarence A.	1943	New York Orthopedic Hospital, New York, N. Y.
Spring C. W.	1883	
Stanton, James T.	1938	1706 Chester Ave., Bakersfield, Calif.
Staples, O. Sherwin.	1938	262 Beacon St., Boston, Mass.
Starbuck, George W.	1941	U. S. Army
Stark, Richard B.	1942	U. S. Army
Starkey, George W. B.	1944	U. S. Army
Steinberg, Alfred.	1920	4214 16th St., N.W., Washington, D. C.
*Stetson, Frank E.	1897	
Stevens, William A.	1943	4417 Westminster, St. Louis, Mo.
Stevenson, Edward.	1927	108 South Vine St., North Platte, Kans.
Stewart, Steele F.	1920	3780 Wilshire Blvd., Los Angeles, Calif.
*Stickney, Edwin P.	1891	
*Stickney, William.	1906	
Stiefel, D. M.	1924	1553 Woodward Ave., Detroit, Mich.
Stoeffler, Walter.	1928	5215 Pleasant Run Pkwy, Indianapolis, Ind.
*Storey, Carroll L.	1916	
Storey, Thomas A.	1905	Stanford University, San Francisco, Calif.
Stratford, Eldredge W.	1931	1020 S.W. Taylor St., Portland, Ore.
Strayer, Luther B.	1939	935 Main St., Bridgeport, Conn.
Sturdevant, Charles L.	1941	300 Longwood Ave., Boston, Mass.
Swan, Henry.	1941	U. S. Army
Sweet, Lewis K.	1931	Gallanger Hospital, 19 St. and Mass. Ave., Washington, D. C.
Swenson, Orvar.	1940	Peter Bent Brigham Hosp., Boston, Mass.
Sylvester, Philip H.	1907	25 Bay State Rd., Boston, Mass.
Talbot, Fritz B.	1905	270 Commonwealth Ave., Boston, Mass.
Talbot, Nathan B.	1938	Mass. General Hosp., Boston, Mass.
Sung, Chieh.	1942	Mayo Clinic, Rochester, Minn.
Talinski, John.	1943	The Children's Hospital, Boston, Mass.
Tan, Chung Chang.	1943	Lakeville Sanatorium, Middleboro, Mass.
Tanner, Dean W.	1938	U. S. Army
Tefft, Richard C.	1922	264 Beacon St., Boston, Mass.
Thompson, Milton S., Jr.	1935	31 Deering St., Portland, Me.
Thompson, Vernon P.	1926	2007 Wilshire Blvd., Los Angeles, Calif.

*Deceased

Thornton, Andrew.....	1919	3201 Fourth Ave., San Diego, Calif.
Thurber, D. Packard.....	1918	417 South Hill St., Los Angeles, Calif.
Thurston, Donald L.....	1941	U. S. Army
Tobin, William J.....	1940	U. S. Army
Tomkies, James S.....	1910	5831 Margerita St., Dallas, Tex.
Treanor, John P., Jr.....	1925	1101 Beacon St., Brookline, Mass.
Troxler, Robert T.....	1941	University of Southern California, Medical School, Los Angeles, Calif.
Tso, Ernest.....	1919	c-o American Mission, Ichann, China
Tucker, Charles A.....	1942	U. S. Army
Tucker, James.....	1929	116 East Franklin St., Richmond, Va.
Tucker, J. F.....	1883	
Turner, Arthur R.....	1929	5744 Drexel Ave., Chicago, Ill.
Turtle, William J.....	1936	330 Dartmouth St., Boston, Mass.
Tweddell, Henry J.....	1940	Woonsocket Hospital, Woonsocket, R. I.
Ulrich, Joseph M.....	1920	193 West Market St., Akron, O.
Van Meter, Agram L.....	1915	427 Bank of America Bldg., Stockton, Calif.
Van Ornum, Earl N.....	1928	13780 Wilshire Blvd., Los Angeles, Calif.
Van Slyke, K. Keller.....	1942	U. S. Army
Vincent, Beth.....	1903	925 Boylston St., Boston, Mass.
Virkler, Stanley, D.M.D.	1935	U. S. Navy
Vogel, Harold T.....	1926	3420 86th St., Jackson Hts., L. I., N. Y.
Wachter, Harry E.....	1936	3720 Washington Blvd., St. Louis, Mo.
Wallace, William.....	1942	U. S. Army
Walthal, Damon.....	1916	315 Alameda Rd., Kansas City, Mo.
Walker, John H.....	1933	1620 Oklahoma Ave., Guthrie, Okla.
*Warren, Henry S.....	1899	
Washburn, Alfred.....	1924	1750 Forest Parkway, Denver, Colo.
Washburn, Frederic A....	1894	190 Bay State Rd., Boston, Mass.
Watson, Richard G.....	1924	1624 Franklin St., Oakland, Calif.
Webster, Fred P.....	1903	156 Free St., Portland, Me.
Weigel, Edgar W.....	1927	970 Park Ave., Elizabeth, N. J.
Weigele, Carl E.....	1923	25 Gifford Ave., Jersey City, N. J.
Weiler, Howard G.....	1930	40 14th St., Wheeling, W. Va.
Weir, Dwight.....	1932	53 North Mulberry St., Mansfield, O.
Weller, Thomas H.....	1942	U. S. Army
Wheeler, Warren E.....	1937	Wayne Medical School, Detroit, Mich.
White, Robert S.....	1939	U. S. Army
Whitford, Warren.....	1930	Windsor Locks, Conn.
Whittemore, Frank S....	1890	
Wilcox, John C.....	1936	281 South Thomas St., Pomona, Calif.
Wilens, Gustav.....	1926	40 Main St., Torrington, Conn.
Williams, McChord.....	1938	U. S. Army
Wilson, Edward H.....	1923	395 East Broad St., Columbus, O.
Wilson, Franklin D.....	1919	5352 Studeley Ave., Norfolk, Va.

*Deceased

Wilson, James L.	1929	Sycamore Ave. & 254th St., New York, N. Y.
Wilson, James.	1920	216 West 137th St., New York, N. Y.
*Wilson, Louis T.	1902	
Wing, Wilson M.	1939	Roosevelt Hospital, New York, N. Y.
Woo, Lan Sing.	1919	St. Luke's Hospital, Shanghai, China
*Wood, Benjamin E.	1907	
Woodberry, H. S.	1914	
Woodbury, William P.	1906	
Wooley, Paul V., Jr.	1938	U. S. Navy
Worden, Ernest M.	1941	4940 Coronet St., Montreal, Canada
Work, Henry M.	1939	U. S. Army
Wormelle, Charles B.	1901	75 Gardner St., Allston, Mass.
*Wylie, Eugene C.	1894	
Wyman, Edwin T.	1912	319 Longwood Ave., Boston, Mass.
Wysor, Frank L.	1916	501 Ridgeway St., Clifton Forge, Va.
*Young, Ernest B.	1895	
Young, J. H.	1909	330 Dartmouth St., Boston, Mass.
Zechino, Vincent.	1942	U. S. Army
Zuelzer, Wolfgang.	1938	Children's Hosp. of Mich., Detroit, Mich.

*Deceased

THE CHILDREN'S HOSPITAL OUT-PATIENT CLINICS

300 LONGWOOD AVENUE, BOSTON, MASS.

Tel. ASP 5930

NOT OPEN TO PERSONS ABLE TO PAY A DOCTOR'S FEE

AGE LIMIT—12 YEARS

Medical by Appointment—Every Week-day Morning—Tel. Aspinwall 5930

Medical Clinic Branches—(*By Appointment from Medical Clinic Only*)

Medical-Neurological.	Mon. and Thurs., 9.00 a.m.
Behavior Clinic.	Tues. and Fri., 9 a.m.
Luetic.	Monday, 2.00 p.m.
Diabetic.	Monday, 2.00 p.m.
Boston Lying-In Discharged Baby Clinic.	Wednesday, 2.00 p.m.
Children's Hospital Discharge Clinic.	Wednesday, 2.00 p.m.
Infants' Hospital Discharge Clinic.	Wednesday, 2.00 p.m.
Speech Clinic.	Friday, 2.00 p.m.
Eczema Clinic.	Thursday, 9.00 a.m.
Rheumatic Fever Clinic.	Thursday, 2.00 p.m.
Heart Clinic.	Thursday, 2.00 p.m.
Allergy Clinic.	Tues. and Fri., 2.00 p.m.
Muscle Training (Bader Bldg.)	Mon., Wed., and Fri., 2 p.m.
Endocrine.	Thursday, 9.00 a.m.

Surgical General Clinic—Every Week Day Morning. 8.30 a.m.

Surgical Clinic Branches—(*By Appointment Only*)

Carbon-Dioxide Treatments.	Friday, 10.45 a.m.
Surgical-Neurological.	Wednesday, 8.30 a.m.
Plastic Surgery.	Friday, 8.30 a.m.

Orthopedic General Clinic—(*By Appointment Only*)

Tuesday, 8.30 a.m. to 2.00 p.m.
Thursday, 8.30 a.m. to 2.00 p.m.
Saturday, 8.30 a.m.

Telephone Asp. 5930 for appointment

Orthopedic Branches by Appointment Only from Orthopedic Clinic

Arthritis Clinic—Alternate Thursdays at 2.00 p.m.

Infantile Paralysis Clinics—(Bader Bldg.) Tues, Thurs., Fri., 8.30 a.m.

Physiotherapy—(Bader Bldg.)

Scoliosis and Posture Clinic.	Tues. and Thurs., 2.00 p.m.
New Cases.	Tues., Saturday 9 a.m.
Med. Surg. Orth. Physiotherapy.	Mon., Tues., Wed., Thurs., and Fri., 9.00 a.m.

Pool Exercises—(*By Appointment Only*)

Orthodontia—For Post-operative cases only—by appointment Wed., 9.00 a.m.

Speech—From Orthodontia Clinic Only—Wed. and Sat., 9.00 a.m.

No Clinics on Sundays or Holidays

